STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #3 (Pre-Approved Administrative Modification)

Project Criteria Co	lor Key: GRE	EN = SYSTEM PR	RESERVATIO	N PURPLE = S	SAFETY IMPRO	/EMENTS BR	ROWN = CONC	GESTION MITIGATI	ON PINK =	: MODERNIZATION	ORANGE = E	NHANCEMENT	BLUE = HUN	MAN SERVICE	S TRANSPOR	TATION PROGE	RAM TURQUO	DISE = TRANSI	IT	
7		FFY2015	(Oct 1, 14 - S	Sep 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017 (Oct 1, 16 - Se	ep 30, 17)	FFY2018 (Oct 1, 17 - Sep	30, 18)	FFY2019	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
STATEWIDE - FHWA																				
S1. Bikeway Improvements at Various Locations, Statewide	DES							0	0	0				300	240	60				STP FLEXIBLE
Enhance	ROW	0	0	0							55	45	10				50		50	(defer program, inflate)
	CON				U	U	U				2,100	1,680	420				500	400	100	
Estimated Total Project Cost - \$3,005,000 Implementation of State bike proj																				
S2. Bridge Inspection and Appraisal SysPres	PLN	3,100	2,480	620	3,100	2,480	620	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	NHPP
Estimated Total Project Cost - \$18,000,000 Inventory, inspect and appraise s							bridge repairs,	retrofits and replac			20	30	0	20	20	0	20	20	0	OTD ELEVIDLE
S3. Construction Career Days Workforce Development Program Human	PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
Estimated Total Project Cost - \$180,000 Supplement the Construction Caree																				
S23. Highway Program Peer Exchange (HDOT-CFL)	PLN	610	488	122				+												STP FLEXIBLE
Estimated Total Project Cost - \$500,000 To facilitate a peer exchange progra	m between FHV	VA - Central Feder	ral Lands Divi	sion (CFL) and the	e Hawaii DOT. E	changes will de	veloped, in par	t, in the form of wor	kshops, round	Itable discussions a	nd other structure	d engagements.								
S4. Highway Research and Development Program	PLN	850	680	170	1,600	1,280	320	850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE
SysPres Estimated Total Project Cost - \$5,850,000 Supplement the Statewide Planni	ing and Researc	ch Program.																		(increase supplement estimate)
S24. Highway Safety Improvement Program (HSIP), Infrastructure	DES	Ť						200	180	20				200	180	20				HSIP
Safety Funding Program	CON							++			740	666	74				2,000	1,800	200	(reduce statewide line item to reflect additional HSIP projects programmed
Estimated Total Project Cost - \$3,140,000 Implement infrastructure scope of	HSIP that would	d include various e	eligible safety	improvement cou	intermeasures.															on Maui)
S5. Highway Safety Improvement Program (HSIP), Non - Infrastructure	PLN/DES	2,500	2,430			630	70	700	630	70	700	630	70	700	630	70	700	630	70	HSIP
Safety Funding Program																				
Estimated Total Project Cost - \$4,000,000 Implement non-infrastructure scop	e of HSIP includ	ding safety educati	ion programs	and PSAs.																
S6. Highway Shoreline Protection, Statewide	DES CON										200	160	40	2,000	0	2.000	200	160	40	STP FLEXIBLE
Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline pr		s as identified in th	ne State's sho	reline protection p	olan.									2,000	0	2,000				
S7. Pedestrian Facilities and ADA Compliance at Various Locations	DES							208	166	42	200	160	40							STP FLEXIBLE
Enhance Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs,	CON	-m						 						1,040	832	208	1,000	800	200	
S8. Federal Lands Highway Access Discretionary Program	DES/CON	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	FED LANDS HWY DISCRETIONARY
Modern Estimated Total Project Cost - \$30,000,000 Federal grant program. Projects a	that are adiasan	t to or provide and	one to foderal	landa ara aliaibla	to apply for thes	a funda		+												
S9. Safe Routes to School (SRTS) Program	inat are aujacen	to or provide acc	ess to rederar	larius are eligible	to apply for thesi	e iurius.														
Safety Non-infrastructure	Pln/Des	200	200	0	200	200	0	200	200	0	200	200	0	100	100	0				SAFE ROUTES TO SCHOOL
Infrastructure	Pn/Ds/Co	0	0	0	1,300	1,300	0	1,200	1,200	0	1,300	1,300	0	650	650	0				(infrastructure projects not ready to obligate
				L																
Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to Sc S10. SNIPP - Statewide Noxious Invasive Pest Program	OPR	promote walking	and biking as	a sate and viable	transportation alt	ernative, especia	ally in the vicin	ity of schools.	2.424	808				3 100	2 480	620	820	656	164	STP FLEXIBLE
Enhance			U	•	2,130	1,704	420	5,000	2,724	000				5,100	2,400	020	020	030	104	(defer, inflate program 1 year)
Estimated Total Project Cost - \$15,000,000 Operation of the Statewide Noxic S11. Statewide Highway Lighting and Traffic Signal Upgrade Program	us Invasive Pes	st Program. 5,000	^	5,000	5,000	0	5,000	5,000	0	5,000	6.000	4.800	4 200	5,000	0	5,000	5,000	0	E 000	(add funding to illustrative years) NHPP
S11. Statewide Highway Lighting and Traffic Signal Upgrade Program Safety	DES-CON	5,000	0	5,000	5,000	0	-,	5,000	0	-,	5,000	4,800	1,200 5,000	5,000		5,000	5,000		-,	
																				update estimate)
Estimated Total Project Cost - \$60,000,000 System maintenance of highway S12. Statewide Signing, Striping and Pavement Marking Program	lighting and traf	fic signals.	0	5.000	5.000	0	5.000	5.000	0	5.000	5.000	0	5.000	5,000	0	5.000	5.000	0	5,000	LOCAL
SysPres	DES-CON	5,000	0	-,	5,000	0	0,000	5,000	0	-,	5,000	0	5,000	5,000		5,000	5,000			
Entimated Total Project Cook PSC 000 000 Contractivity	Imffin non-t1	uioon quab bi d		and otrinic																
Estimated Total Project Cost - \$60,000,000 System maintenance to upkeep t S13 Statewide Guardrail and Shoulder Improvement Program	CON	vices such as high 5,000	iway signing a 0	nd striping. 5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
SysPres SysPre	DES-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Estimated Total Project Cost - \$60,000,000 System maintenance to upkeep it S14. Structural Countermeasures for Scour Critical Bridges	roadway guardra CON	ails and shoulders.												3,000	0	3,000				LOCAL
SysPres														0,000	Ů	0,000				
Estimated Total Project Cost - \$7,800,000 As recommended in the Highways			ur Critical Brid	lges Various Loca						ountermeasures for			the state.	450	400		450	400		STP FLEXIBLE
S15. Technology Transfer and Technical Assistance Program Modern	PLN	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	OIF FLEXIBLE
Estimated Total Project Cost - \$1,250,000 Conduct training and technology to		for government a	nd private trar	sportation persor	nnel.															
S16. Traffic Counting Stations, Various Locations	CON				0	0	0	+			1,500	1,200	300							STP FLEXIBLE
										1										(project will be split into 2 phases. One Oah
																				phase (in the TIP) and this separate
	1																			Hawaii/Maui phase. Project will also be deferred and inflated. DES contract executi
Modern	1																			will be too late to complete PS&E before the end of FFY2016.
Estimated Total Project Cost - \$4,500,000 Construction of statewide traffic	counting stations									in the Oahu TIP										CIG 0111 12010.
STATEWIDE - FHWA TOTAL		37,705	6,693			8,009			8,695	31,638	42,790	14,736	28,054	45,885	9,007	36,878	40,065	8,341	31,724	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

		FFY201	5 (Oct 1, 14 - Se	p 30, 15)	FFY2016	6 (Oct 1, 15 - Sep	30, 16)	FFY201	7 (Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMAR
STATEWIDE - FTA																				
Rural Transportation Assistance Program (RTAP)	PLN	102	102	0	105	105	0	108	108	0	111	111	0	114	114	0	117	117	0	FTA SECTION 5311 (b)(3)
Estimated Total Project Cost - \$787,000 FTA Section 5311(b)(2) Rural	Transportation Assista	ance Program (R	RTAP). Funds from	m the RTAP pro	gram will be utiliz	zed to provide ted	chnical assistar	nce to the Rural T	ransportation pr	oviders.										
State Administration	PLN	258	258	0	265	265	0	273	273	0	281	281	0	289	289	0	298	298	0	FTA SECTION 5311
Estimated Total Project Cost - \$1,980,000 FTA Section 5311 Nonurbar	ized Area Formula Pro	ogram.																		
Transportation Assistance for Elderly and Disabled	EQP	275	220	55	288	230	58	296	237	59	305	244	61	314	251	63	324	259	65	FTA SECTION 5310
Estimated Total Project Cost - \$2,867,000 Enhanced Mobility of Senior	s and Individuals with	Disabilities (Sec	tion 5310 - Non-U	Jrban). Funds fr	om program will	be utilized for the	purchase of v	ehicles.												
Statewide Planning	PLN	234	117	117	242	121	121	250	125	125	258	129	129	266	133	133	274	137	137	FTA SECTION 5304
Estimated Total Project Cost - \$962,000 FTA Statewide Planning (Section 2)	ion 5304). Funds will b	e utilized for sh	ort range transit p	olans and civil rig	hts studies															
STATEWIDE - FTA TOTAL		869	697	172	900	721	179	927	743	184	955	765	190	983	787	196	1.013	811	202	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria	a Color Key: GREI																	DISE = TRANSIT		
		FFY201	15 (Oct 1, 14 - Se		FFY2016	6 (Oct 1, 15 - Se _l		FFY201	7 (Oct 1, 16 - Se	p 30, 17)	FFY2018	8 (Oct 1, 17 - Se		FFY2019	9 (Oct 1, 18 - Se			(Oct 1, 19 - Sep		
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FUNDING CATEGORY SUMMARY - STATEWIDE																				
NHPP (National Highway Performance Program)			2,480			2,480			2,800			2,800			2,800			2,800		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			0			0			0			0			0			0		
STP FLEXIBLE			1,318			3,134			3,420			8,875			4,382			2,846		
SECTION 1404 - (Safe Routes to School)			200			1,500			1,400			1,500			750			0		
HSIP (Highway Safety Improvement Program)			2,430			630			810			1,296			810			2,430		
NATIONAL RECREATIONAL TRAILS			0			0			0			0			0			0		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
EARMARK - HIGH PRIORITY			0			0			0			0			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			265			265			265			265			265			265		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY			0			0			0			0			0			0		
H-3 DISCRETIONARY			0			0			0			0			0			0		
IMD (NHPP Discretionary)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		6,693			8,009			8,695			14,736			9,007			8,341		
LESS DISCRETIONARY, DEMOETC. PROJECTS			(265)			(265))		(265)			(265)			(265)			(265)		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		6,428			7,744			8,430			14,471			8,742			8,076		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

· · · · · · · · · · · · · · · · · · ·		FFY201	(Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Ser	o 30. 18)	FFY201	9 (Oct 1, 18 - Se	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
OAHU: STATE - FHWA																				
Bridge and Pavement Improvement Program, Oahu	CON	36,400	0	36.400	36,400	0	36,400	36,400	0	36,400	36.400	0	36,400	36.400	0	36,400	36,400	0	36,400	LOCAL
S.																				
Estimated Total Project Cost - \$237,800,000 System maintenance of highway	y bridges and pav	vements. Work n	ay include brid	ge and/or pavem	ent reconstruction	n, resurfacing, re	estoration, reha	pilitation and/or pre	eservation.											
Yearly lump sum amounts represent total Special Maintenance Program (SMI The current list of prioritized proposed SMP projects has been posted on the) State funding le	evels anticipated	for Oahu progra	am. The SMP is a	a program that fur	nds individual re	pair or mainten	ance projects that o	do not normally			unded resurfacin	g and pavement	and bridge pre	servation projec	ts (System Pres	ervation).			
Farrington Highway (Route 93), Bridge Rehabilitation	ROW	nttp://nidot.nawai	.gov/nignways/	otner/otner-relate	d-iinks/stip/. Quai	illea ana priority	SMP projects	585	468	117	liable.								1	NHPP
s Ulehawa Stream Bridge	CON													8,405	6,724	1,681				
Estimated Total Project Cost - \$10,500,000 Rehabilitate bridge to meet curr		ards. This include	s bridge streng			lders, and upgra	ding railings.													
Farrington Highway (Route 93), Bridge Replacement	CON	13,500	4,800	8,700																NHPP
S Maipalaoa Bridge	ADVCON				0	6,000	(6,000)													
Estimated Total Project Cost - \$16,560,000 Replace the existing bridge with		ture that meets c	ırrent bridge sta	andards.																WIDD.
Farrington Highway (Route 93), Bridge Replacement	ROW			-	1,122	898	224	47.000	4.000	40.440		 								NHPP
Makaha Bridges #3 & #3A	ADVCON							17,200	4,060	13,140	0	9.700	(9.700)							
	ADVCON										0	9,700	(3,700)							
Estimated Total Project Cost - \$20,200,000 Replace two timber bridges in the	e vicinity of Maka	aha Beach Park.	For both bridge	es, the scope incu	udes widening the	paved shoulde	rs on the maka	side from 3 feet to	o 10 feet; and,	videning the mauk	a side from 1 foo	t to 10 feet. This	s is to accommod	late bicyclists a	and pedestrians.					
Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																			ľ	NHPP
Phase 1C - Part 2	ADVCON	0	5,000	(5,000)	0	1,200	(1,200)													Additional AC reimbursement nee
Phase 1C Part 3	CON				5,100	4,080	1,020												i	n FFY 2016)
Phase 2A	CON				3,100	4,000	1,020	10,000	4.000	6,000										
	ADVCON							.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0	4,000	(4,000)							
System Manager	DES				2,020	1,616														
Phase 3	DES				0	0	0	2,080	1,664	416									(defer, inflate; a consultant has not
	CON													10,000	4,000	6,000				vet been selected)
	ADVCON						L										0	4,000	(4,000)	
Estimated Total Project Cost - \$200,000,000 The program consists of inst The Freeway Management System's System Manager will assist the State wit															am will be imple	emented in phase	9S.			
Freeway Service Patrol	OPR OPR	3,500			3,500	3,150		3,500	3,150	350	3,500	3,150	350		3,150	350	3,500	3,150	350	NHPP
Estimated Total Project Cost - \$21,000,000 Operate roving service patrols.	Services include to	towing of disable	l vahicles rem	ovina dehris prov	iding basic fire e	vtinauichar uca	denlovina traffi	control devices	accipting the H	PD HED and EM	S at crash scana	s & other inciden	nte accietina cirk	or injured mot	oriete with hasin	first aid & notify	ina 911 of incide	nte		
Guardrail and Shoulder Improvements, Various Locations	Sol Viddo indiado ti	or areasies	r vornoico, rom	oving dobno, prov	ding basis in e ei	angulorior doo,	dopioying train	o control dovidos, c	accidang are m	D, TII D, GIIG EIII	o at oragin occino	G GUIOI IIIGIGOII	no, according cron	or mjaroa moa	onoto war badio	mot ara, a rioury	ing of the morace	nto.		
Phase 1	CON	0	0	0	2,228	1,782	446													HSIP (defer, inflate; 106 process is or Ph 1)
Phase 2	DES				0	0	0	260	208	52			_						(defer, inflate Ph 2 one year; currer
BL 0	CON							0	0	0	3,121 250		624 50						(determining scope of work)
Phase 3	DES						-				250	200	50				3.000	2.400	600	
-																	3,000	2,400	000	
Estimated Total Project Cost - \$10,000,000 Install and upgrade guardrails to												1								
ITS Operation and Maintenance	OPR	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	NHPP
_		L																		
Estimated Total Project Cost - \$1,700,000 Annual costs to operate and main	ntain the ongoing a	and existing ITS	program. This i	ncludes costs for	the operation an	d maintenance o	of CCTVs and v	ehicle detection ed	quipment. This	also includes cost	tor telecommun	ncation and serve	er hosting service	9S.						NHPP
Interstate Routes H-1, H-2, and H-201 Destination Sign Upgrade/Replacement,				 	 							 								NOFF
Phase II	CON				2,704	2,434	270													
r liase ii												1								
Phase III	DES				554	499	55					l l								
	DES				554	499	55							6,000	5,400	600				

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #3 (Pre-Approved Administrative Modification)

,		FFY201	5 (Oct 1, 14 - S	en 30 15)	FFY2016	(Oct 1, 15 - Ser	30 16)	FFY2017	(Oct 1, 16 - Se	n 30 17)	FFY201	8 (Oct 1, 17 - Se	n 30 18)	FFY201	9 (Oct 1, 18 - S	n 30 19)	FFY2020	(Oct 1, 19 - Ser	n 30 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMAR
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	FUND CATEGORY & REMAI
Interstate Route H-1, Bridge Rehabilitation,	ROW	(25	(x\$1000)			(1000)	(201000)	(201000)	(201000)	(201000)	(x31000)	(201000)	(201000)	(X\$1000)	(1000)	(x\$1000)	(201000)	(201000)		NHPP
Pres Kapalama Canal (Halona Street Bridge)	CON	25	0	25	5.400	320	5,080													NAPP
ries Rapaiama Canai (naiona Street Bridge)	ADVCON				5,400	320	5,000	0	4.000	(4.000)										
	ADVCON				-			U	4,000	(4,000)				+						
Estimated Total Project Cost - 6,200,000 Rehabilitate existing bridge.	-																			
56. Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp,	CON	0	0	0	4.080	2.300	1.780													Interstate Maintenance Discretionary
Lusitana Street Connection		Ĭ	Ĭ	Ĭ	1,000	2,000	1,700													(defer/inflate; delay in obtaining utili
Pres																				agreement.
Estimated Total Project Cost - \$5,000,000 Scope includes, but is not limite	ed to: Installation of	f a traffic signal a	and curb ramps	at the intersection	n of Lusitana Stre	eet and Lauhala	Street; installati	on of a right turn o	only lane from L	usitana Street on	o the Vineyard B	oulevard On-Rai	mp to the H-1 Fr	eeway in the ea	stbound directio	n;				-g
relocation of existing highway lighting, drainage, water, electric, fiber optic,	elephone, cable tv,	and gas system	ns; installation of	f a glare screen a	long Kinau Stree	t in vicinity of Kir	nau Off-Ramp;	and installation of	pavement mark	ings and signing.										
 Interstate Route H-1, Guardrail and Shoulder Improvements, 	CON				0	0	0	6,497	4,347	2,150										NHPP
ety Kapiolani Interchange to Ainakoa Avenue	ADVCON							0	0	0	(1,500	(1,500))						(defer, inflate; design and
																				environmental permit process is
Estimated Total Project Cost - \$7,000,000 Install and/or upgrade existing	guardrails, crash cu	shions, and con	crete barriers to	meet current sta	ndards.															ongoing)
 Interstate Route H-1, Guardrail and Shoulder Improvements, 	CON				5,520	4,416	1,104			·-										NHPP
ety Middle Street (Route 7415) to Punchbowl Street (Route 7516)																				
Estimated Total Project Cost - \$5,900,000 Install and/or upgrade existing		shions, and con	crete barriers to	meet current sta	ndards.							1								
16. Interstate Route H-1, Highway Lighting Improvements,	CON							0	0	0	7,446	5,957	1,489							NHPP
Pres Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00	ADVCON										0	0	0							(defer, inflate; no design contract)
		l																		(delete ADVCON to fully fund in 201
Estimated Total Project Cost - \$15,000,000 Upgrade/replace existing free						he Airport IC (MF	2 16.00). A futu	re Phase 2 will co	ver improvemer	its for the remain	der of the limits fr	om approx. the A	Airport IC (MP 1	6.00) to Middle :	Street.					
17. Interstate Route H-1, Kapolei Interchange Complex	CON	4,800 65,500																		INTERSTATE DISCRETIONARY
dern Phase 2	CON ADVCON	00,000	49,500	16,000	0	12,000	(12,000)													NHPP NHPP
Phase 3	DES				571										+					NHPP
Flidse 3	ROW				571	457	114				238	190	48							NHPP
	ROW										200	150	-10							
Estimated Total Project Cost - \$105,000,000 Phase 2 will complete the co	nstruction of the W	akea Street Sen	aration and its a	associated ramps	Phase 3 and 4 s	vill complete the	ultimate huildo	it of the Kanolei I	C Complex inclu	iding the complet	ion of Palailai an	d Makakilo Interc	hannes							
18. Interstate Route H-1, Pearl City and Waimalu Viaduct	CON									3			, , , , , , , , , , , , , , , , , , , ,				25,200	8,000	17,200	NHPP
Pres Improvements, Phase 2	ADVCON																		-	
(, , , , , , , , , , , , , , , , , , ,																				
Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stren	gthen the Pearl City	and Waimalu \	Viaduct concrete	e deck and other	structural compor	nents, including g	uardrails. Proj	ect will be implem	ented in 5 phas	es.										
 Interstate Route H-1, PM Contraflow, Westbound 	CON																19,000	17,100	1,900	NHPP
dern Waiawa IC Improvements (four WB through lanes), Phase I																				
Estimated Total Project Cost - \$167,000,000 This is part of the PM contra		westbound lane	, for a total of fo	ur lanes, through	the Waiawa Inte	rchange. This pi	roject involves i				hange to Waikele	9.								
20. Interstate Route H-1 Safety Improvement,	CON							4,080	3,264	816										HSIP
ety Beginning of H-1 (Palailai IC) to Waiawa Overpass																				
Federated Tetal Project Oct 64 500 000 Commission Co.	and the standard of			<u> </u>																
Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limit		rrillea rumble :	strips on snould	ers; reconstructio	n or pavea shoul	aers; pavement i	markings; and s	agning.						0.010	0.010	700				NUIDD
21. Interstate Route H-1, Waiawa Interchange, dern Westbound, Waipahu Off-Ramp Improvements	DES													3,642	2,913	729				NHPP
vresibound, vvalpand On-Kamp improvements																				
Entimoted Total Project Cost \$22,600,000 Widon the west word Weight	u off romp from	to two long -																		
Estimated Total Project Cost - \$23,600,000 Widen the westbound Waipal 22. Interstate Route H-3, Seismic Retrofit, Kuou Bridge and		e to two ianes.			1.000	864	216													NHPP
zz. Interstate route H-3, Seismic Retroft, ruou Bridde and	CON	 			1,080	864	216							6.240	4.992	1,248				INDEE
	CON	 			 		1							6,240	4,992	1,248				
			1	1	1		+					1								
Pres Halekou Interchange, Structures 1, 2 and 3	to meet current seis	mic standards																		
Pres Halekou Interchange, Structures 1, 2 and 3 Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures		smic standards.						250	200	50										FARMARK-HIGH PRIORITY
Pres Halekou Interchange, Structures 1, 2 and 3	to meet current seis CON CON	mic standards.						250 2.550	200 2.040	50 510										EARMARK-HIGH PRIORITY STP ENHANCEMENT

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

DES 1,100 880 220							92000000000000000000000000000000000000			2192011112112112211121	22 22						TATION PROGE				
Property		l L																			
Section Process Proc	PROJECT	PHASE																			FUND CATEGORY & REMARK
Control of Control o	24. Kalanianaole Highway (Route 72), Bridge Replacement	CON				9,550	1,140	8,410													NHPP
Company Comp							, ,		0	6,500	(6,500)										
2. Section of the property blank of your personal persona	•																				
Second Control Control Process Chemical Cont																					
Manual Columns Late Course in Name Columns (Late Course in Name		CON	13,500	10,800	2,700																NHPP
Company Comp		\perp																			
Part	Phase I, Olomana Golf Course to Poalima Street																				
Part																					
Property		safety improvemei	ents on Kalanian	aole Highway, 1	from Olomana Go	olf Course to Poal	lima Street. Pro	ject includes tu	ming lanes, bus	pullouts, and lig	hting improvement	S.									
Page 2 - Polymer to Well - State 170																					NHPP
Part Ask Clear 1 No.	Olomana Golf Course to Waimanalo Beach Park																				
Figure 1.00	DI 0 D F 0 44 ALT 0	250				0.044	4 705	440													
Press Aske Control Visionario Ment Press Prise Pri	Phase 2 - Poalima Street to Aloiloi Street					2,244	1,795	449										40.000	40.040	0.000	
March Fair Period Code Section 2016 - Control of the Period Code Section 2016 -	DI 0 417104 44 W 1 1 D 1 D 1 (11704 4)					4.000	4.000	000										13,300	10,640	2,660	
Second continue from the plane (1906) 1,000 1,00	Phase 3 - Alolloi Street to Walmanalo Beach Park (Hull Street)	DES				1,632	1,306	326													
State Proceedings Process Color Colo	Entimated Total Project Cook \$45,000,000 Canatavat to #15	nofoty improve	nto on Volor:	nolo Highwei i	from Boolima Ct	not to 14/oima /-	Booch Bort: // !	uli Carooal D	ant includes to	ina lanaa hi:	ulloute and list-ti-	improvomo-t-	1								
Part							_ веасп Рагк (Hi	un Street). Proj	eut includes turni	ing ianes, bus p	unouts, and lightin	unprovements.	1								NHDD
Entered Total Policy Process (2007-10-10-10-10-10-10-10-10-10-10-10-10-10-										1											INI IF F
Proceedings Teach Process	nonapa (nandilu) Stiedili biluge	KOW	100	132	33								1								
Proceedings Teach Process	Estimated Total Project Cost - \$6,000,000 Replace the existing bridge	 																			
Column C		POW/				290	224	56													NHPP
APP						200	224	30	6,000	900	5 200										
## Attributed Triad Proper Cost - 57 40,000 - Relatabilities the central of All proper Cost - 19 40,000 - Relatabilities the c	Makada Stream Bridge								0,000	800	3,200	0	4 000	(4.000)							
20		ABVOOR											4,000	(4,000)							
20	Estimated Total Project Cost - \$7.400,000 Rehabilitate the existing 44-foot In	na hridae hy widei	ning and strong	thening to meet	t current State sta	andards															
Approx Steams Floring Approx Cont. St. Approx Cont. Approx	S28 Kamehameha Highway (Route 83) Bridge Replacement		ning and strong	nening to meet	Current Otale Sta		3 264	13 316													NHPP
Estimated Tasel Project Cost - \$21,500,000 — Replace the existing pixtyles ACM ACM ACM ACM ACM ACM ACM AC						10,000	0,201	10,010	0	10,000	(10,000)										
Mary Name Single Registered Flags Flags Single Registered Single Registered Flags Flags Single Registered Fl	Napapad Cucam Bridge	ABTOOK								10,000	(10,000)										
Mary Name Single Registered Flags Flags Single Registered Single Registered Flags Flags Single Registered Fl	Estimated Total Project Cost - \$21,600,000 Replace the existing bridge.																				
CON		ROW							0	0	0	663	530	133							NHPP
Application											_				9,200	2.360	6.840				
Estimated Total Project Cost - \$11,000,000 - Replace the existing bridge. 507 508 508 509 509 509 509 509 509		ADVCON														, , , , ,		0	5.000	(5.000)	
Society Soci																				1-,,	
Description	Estimated Total Project Cost - \$11,000,000 Replace the existing bridge.																				
Estimated Total Project Cost - \$11,000,000 - Replace the existing bridge. 54. Karehamental Highway (Rotae 98), Bridge Replacement 65. Estimated Total Project Cost - \$23,000,000 - Replace the existing concrete slab bridge program. 66. Estimated Total Project Cost - \$20,000,000 - Replace the existing concrete slab bridge provided in the World of the Wor	30. Kamehameha Highway (Route 83), Bridge Replacement	ROW	75	0	75																NHPP
Estimated Total Project Cost - \$11,000,000 - Replace the existing bridge. S	sPres Kawela Stream Bridge	DES	1,100	880	220																
Second S		CON				9,735	7,788	1,947													
See Name Figure	Estimated Total Project Cost - \$11,000,000 Replace the existing bridge.																				
See Name Figure	Kamehameha Highway (Route 99), Bridge Rehabilitation		1,800	1,440	360																NHPP
Estimated Total Project Cost - \$20,000,000 - Replace the existing bridge up to meet current State standards. CON	sPres Kipapa (Roosevelt) Stream Bridge		25	0																	
ROW 200 160 40 9,360 988 8,372					3,600																
CON 9,360 988 8,372			et current State	standards.																	
Estimated Total Project Cost - \$10,300,000 - Replace the existing concrete slab bridge or Kamehameha Highway in the vicinity of Leie.	31. Kamehameha Highway (Route 83), Bridge Replacement					200	160	40													NHPP
Estimated Total Project Cost - \$10,300,000 - Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie. 1,000 800 200 1,800 24,200 0 1,000 (9,000) 0 10,000 (10,000) 1,800 24,200 0 1,800 24,200 1,800 24,200 1,800 24,20	sPres Laieloa Stream Bridge								9,360	988	8,372										
ROW 1,000 800 20												0	6,500	(6,500)							
South Kahana Stream Bridge CON 26,000 1,800 24,200 0 10,000 (10,000) Estimated Total Project Cost - \$28,300,000 Replace the existing bridge. 33. Kamehameha Highway (Route 93), Bridge Replacement PREROW 0 0 0 0 1,148 918 230 0 0 0 0 Estimated Total Project Cost - \$22,100,000 Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. Estimated Total Project Cost - \$22,100,000 Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. Sites Waishole Bridge ROW 110 88 22 11,708 4,366 7,342 ADVCON 11,708 4,366 7,342 0 5,000 (5,000)			ehameha Highw	ay in the vicinity	y of Laie.																
Estimated Total Project Cost - \$28,300,000 - Replace the existing bridge. 33. Kamehameha Highway (Route 99), Bridge Replacement PREROW Diper Poamoho Stream Bridge ROW ADVCON Batteriand Total Project Cost - \$22,100,000 - Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. PREROW ADVCON Batteriand Total Project Cost - \$22,100,000 - Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. PREROW ADVCON Batteriand Total Project Cost - \$22,100,000 - Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. PREROW Batteriand Total Project Cost - \$22,100,000 - Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. PREROW Batteriand Total Project Cost - \$22,100,000 - Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. PREROW Batteriand Total Project Cost - \$22,100,000 - Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. PREROW Batteriand Total Project Cost - \$22,100,000 - Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. PREROW Batteriand Total Project Cost - \$22,100,000 - Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. PREROW Batteriand Total Project Cost - \$22,100,000 - Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. Batteriand Total Project Cost - \$22,100,000 - Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. Batteriand Total Project Cost - \$22,100,000 - Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. Batteriand Total Project Cost - \$22,100,000 - Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa.						1,000	800	200													NHPP
Estimated Total Project Cost - \$28,300,000 - Replace the existing bridge. Signature Foundation Foundat	sPres South Kahana Stream Bridge								26,000	1,800	24,200										
Amehameha Highway (Route 99), Bridge Replacement		ADVCON										0	9,000	(9,000)	0	10,000	(10,000)				
ROW																					
CON						0	0	0				110	88								
ADVCON	SPres Upper Poamoho Stream Bridge								0	0	0	1,148	918	230							
Estimated Total Project Cost - \$22,100,000 Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. 34. Kamehameha Highway (Route 83), Bridge Replacement PREROW 110 88 22										ļ					0	0	0				
Estimated Total Project Cost - \$22,100,000 Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. 34. Kamehameha Highway (Route 83), Bridge Replacement PREROW Row		ADVCON								ļ								0	0	0	
ROW 562 450 112 CON 11,708 4,366 7,342 O 5,000 (5,000)			on Kamehameh	a Highway in th	ne vicinity of Wah																
CON 11,708 4,366 7,342 0 5,000 (5,000)						110	88	22													NHPP
ADVCON 0 5,000 (5,000)	sPres Waiahole Bridge								562	450	112		1								
												11,708	4,366	7,342							
		ADVCON													0	5,000	(5,000)				

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

		FFY	2015 (Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY201	7 (Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY2019	Oct 1, 18 - Se	p 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMA
PROJECT	PHASE	(x\$1000		(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
. Kamehameha Highway (Route 83), Bridge Replacement	ROW	(/4.000	7 7.4	(20.000)	265	393333333333333333333		(20.000)	(241000)	(24.000)	()	(44.000)	(20.000)	(24.000)	(24,000)	(2007)	()	(44.000)	222222422222222222222222222222222222222	NHPP
es Waikane Stream Bridge	CON				200	212	55							8.925	2,140	6.785				NIIFF
res walkane Stream Bridge					+									8,925	2,140	6,785		F 000	(5.000)	
5 / 1 / T / 1 D / 1 O / 0 / 0 / 0 / 0 D / 1 / 1 / 1 / 1 / 1	ADVCON	<u> </u>															0	5,000	(5,000)	
Estimated Total Project Cost - \$10,200,000 Replace the existing 44-foot long		ning and strei	ingtnening to meet o	urrent State star	naaras.															
i. Kamehameha Highway (Route 83), Bridge Replacement	PREROW		0 0	C	0															NHPP
res Waipilopilo Stream Bridge	ROW				245	196	49													delete PreROW. Obligated in 201
	CON							C	0	0	9,260	7,408	1,852							Defer/inflate CON. ROW aqcuisition
Estimated Total Project Cost - \$10,300,000 Replace the existing concrete T-		hameha High	hway in the vicinity o	of Hauula.																projected to be complete in April 2
. Kamehameha Highway (Route 83), Rockfall Protection	ROW							490	392	98										NHPP
y at Waimea Bay, MP 5.4 to MP 5.52																				
Phase 1: Haleiwa	CON										10,080	8,064	2,016							
Phase 2: Sunset Beach	CON																8,000	6,400	1,600	
																	·			
Estimated Total Project Cost - \$19,800,000 Initiate rockfall mitigation measur	es along Kameha	ameha High	way at Waimea Bay	/ (milepost 5.4 to	o milepost 5.52).															
. Kamehameha Highway (Route 83) Safety Improvements	CON	Ĭ	0 0) (0 1632	1,306	326													HSIP (defer, inflate; design ongoir
Kahana Valley Road to Kaaawa Bridge				_	.,,	.,,	,,													(,,g.,g
Translat valley freda to radawa Briego																				
Estimated Total Project Cost - \$1,850,000 Installation of milled rumble strips	on contorlino an	nd shouldors	chack superalovat	ion along ontiro	coamont navoma	nt markings stri	ning and signing	~												
Kamehameha Highway (Route 83), Safety Improvements	CON	iu sriouiuers,	i, crieck supereleval	ion along entire	segment, paveme	encinarkings, surj	Jing and signing	1.665	1.332	333										HSIP
	CON				+			1,000	1,552	333										IOIF
Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road																				
		L		L																
Estimated Total Project Cost - \$3,000,000 Installation of milled rumble strips		d shoulders,	check superelevation	on along entire s	segment, pavemei	nt markings, strip	ing and signing													
Ramehameha Highway (Route 83), Shoreline Protection,	CON																5,700	4,560	1,140	NHPP
Vicinity of Hauula (#14)																				
Estimated Total Project Cost - \$6,600,000 Construct shoreline protection med	asures for areas	in Hauula (#	#14) susceptible to d	ocean erosion du	ue to high wave ac	ction.														
 Kamehameha Highway (Route 83), Shoreline Protection, 	CON							10,400	8,320	2,080										NHPP
y Vicinity of Kaaawa (#10)																				
Estimated Total Project Cost - \$11,400,000 Construct shoreline protection me	easures for areas	s in Kaaawa	(#10) susceptible to	ocean erosion	due to high wave	action.														
Kamehameha Highway (Route 83) Shoreline Protection,	CON										7.350	880	6,470							NHPP
y Vicinity of Punaluu (#9)	ADVCON										.,,		9, 1. 0	0	5,000	(5,000)				
,															0,000	(0,000)				
Estimated Total Project Cost - \$7,900,000 Construct shoreline protection med	seurae for areae	in Punaluu ((#Q) suscentible to c	rean emsion du	ue to high wave a	rtion														
Kamehameha Highway (Route 83) Wetland Enhancement,	CON	iii i dilalaa ((#3) Susceptible to c	Coan crosion da	ac to nigir wave ac	ilori.					6,500	1,200	5,300							NHPP
nce Vicinity of Ukoa Pond	ADVCON										0,000	1,200	0,000	0	4,000	(4,000)				NIII I
Vicinity of Okoa Polid	ADVCON														4,000	(4,000)				
Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pon			- :		otomo con This is		·	h - N - dh Oh d	 		the Heleine Done	D/								
		i ior previous	s impacts and wetiai	na banking ior iu	uture use. Triis is	a wetiana mitiga	ion project on t				тпе наіеіма вура	ass Road.								OTD ELEVIDLE
2. Kualakai Parkway (Route 8930) Extension	CON							17,700	160	17,540		4.000	(4.000)		40.000	(40.000)				STP FLEXIBLE
m e	ADVCON										0	4,000	(4,000)	0	10,000	(10,000)				
		L		1		-														
Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway approx	umately 0.3 miles	s trom Kapol	ilei Parkway to Roos	evelt Avenue.		-														
B. Leeward Bikeway																				STP ENHANCEMENT
nce Phase I - Waipio Point Access Road to Hawaiian Railway Society	CON				9,000	7,200	1,800													
Phase II - Hawaiian Railway Society Train Station to	PREROW				106	84	22													
Lualualei Naval Road	ROW										3,000	2,400	600							
	CON																3,900	3,120	780	
Estimated Total Project Cost - \$19,000,000 Improve/build bikeway/bike path		nt Access Ro	oad to Lualualei Nav	val Road.																
. Moanalua Freeway (Route 78) and Interstate Route H-2	CON				0	0	0	6,242	4,994	1,248										NHPP
Guardrail and Shoulder Improvements								-,												defer, inflate; need more time to
					1															MASH Implementation Plan in pla
Estimated Total Project Cost - \$6,720,000 Install and/or upgrade the existing	quardrails Room	nnstruct and	I nave road shoulds	rs																
5. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON	onstruct driu	pave roau snoulde	10.		0	^	6.242	5.618	624										NHPP
res MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	CON				0	0	0	0,242	5,018	6∠4										
					+															(defer, inflate; no design contract)
in 112 to in 1600 (Falana Folgrad on Faling to Inidado of Grospace)	1	1		1		L	1	_	1											
Estimated Total Project Cost - \$6,800,000 Upgrade/replace existing freeway		nalua Freew	ay, from the Halawa	Heights westbo	ound off-ramp (mi	lepost 1.12) to the	e Moanalua/H-1	Freeway merge	at Middle Street	(milepost 4.09).										
Estimated Total Project Cost - \$6,800,000 - Upgrade/replace existing freeway Moanalua Freeway (Route H-201), Highway Lighting Improvements	lighting on Moar CON	nalua Freew	ray, from the Halawa	a Heights westbo	ound off-ramp (mil	lepost 1.12) to the	e Moanalua/H-1 0	Freeway merge	at Middle Street	(milepost 4.09).	2,533	2,026	507							NHPP
Estimated Total Project Cost - \$6,800,000 Upgrade/replace existing freeway		nalua Freew	yay, from the Halawa	Heights westbo	ound off-ramp (mil	lepost 1.12) to the	e Moanalua/H-1	Freeway merge	at Middle Street	(milepost 4.09).	2,533	2,026	507							NHPP (defer, inflate; no design contract)

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

		FFY201	5 (Oct 1, 14 - Se	p 30, 15)	FFY2010	6 (Oct 1, 15 - Se	ep 30, 16)	FFY2017	(Oct 1, 16 - Se	ep 30, 17)	FFY201	3 (Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
DS47. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON							4,030	224	3,806										NHPP
BysPres Puuloa Interchange, Ramp "A"	ADVCON										0	3,000	(3,000)							
Estimated Total Project Cost - \$4,500,000 Retrofit interchange structure	to meet current seisr	nic standards.																	_	-
DS48. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON							6,580	0	6,580										NHPP
SysPres Puuloa Separation	ADVCON										0	5,264	(5,264)							
Estimated Total Project Cost - \$7,200,000 Retrofit interchange structure	to meet current seisr	nic standards.																		-
DS49 Recreational Trails Program - Oahu	CON	359	287	72	359	28	7 72	359	287	72	359	287	72	359	287	72	359	287	72	NATIONAL RECREATIONAL
Enhance																				TRAILS (DLNR)
Estimated Total Project Cost - \$2,154,000 A Federal-aid assistance prog	ram to help the State	provide and ma	aintain recreation	al trails for both	motorized and n	on-motorized re	creational use.													
OS52 Sand Island Access Road (Route 64), Truck Weigh Station	DES				135	100	6 29													NHPP
Safety Kapalama Container Terminal	ROW				130	103	3 27													
	CON							5,000	4,000	1,000										
										I										
Estimated Total Project Cost - \$6,000,000 design, construct & operate a	truck weigh station t																			
OAHU : STATE - FHWA TOTAL		160,334	95,984	64,350	123,767	68,33	0 55,437	184,317	73,521	110,796	103,951	87,380	16,571	92,956	66,221	26,735	118,644	69,912	48,732	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #3 (Pre-Approved Administrative Modification)

Revision Effective Date: Feb 18, 2016

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT

		FFY201	5 (Oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	FFY2017	(Oct 1, 16 - Se	ep 30, 17)	FFY2018	3 (Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
OAHU: STATE - FTA																				
Transportation Assistance for Elderly and Disabled	EQP	482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	FTA SECTION 5310
Estimated Total Project Cost - \$7,156,000 Enhanced Mobility of Seniors an	d Individuals with	Disabilities (Sec	tion 5310 - Urba	n) Funds from pro	ogram will be uti	lized for the pure	chase of buses	for the program a	udience.											
OAHU: STATE - FTA TOTAL		482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #3 (Pre-Approved Administrative Modification)

1.10,000	Criteria Color Key: GREEN																			
			15 (Oct 1, 14 - S			(Oct 1, 15 - Sep			(Oct 1, 16 - Se			(Oct 1, 17 - Sep			9 (Oct 1, 18 - Se			(Oct 1, 19 - Se		
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMA
CITY & COUNTY OF HONOLULU - FHWA																				
Alapai Transportation Management Center	DES	1	-	1		0		10	0	10										STP FLEXIBLE
	CON	23,770		23,770		0	23,373	25	0	25										
	ADVCON	0	12,011	(12,674)		10,535														
	EQP	1	0	1	1,700	0	1,700	200	0	200										
5 / 1 / T / 1 B / 1 O / 1 doc 2/0 coo 4 / 1 / 1		41 · T	10 · T			0														
Estimated Total Project Cost - \$96,013,000 A joint communication	s center to be built behind the	ie Alapai Trans	sit Center. The c	mmunications ce	enter will hold Cit	y, State & emerg	gency response	agencies.												
Bikeway Improvements Program																				
James Drive (DTE 0040)	CON		-		663	530	133													STP FLEXIBLE
Hamakua Drive (RTE 6010)	INSP				153															STP FLEXIBLE
Pearl Harbor Bike Path	CON		+		153	122	31	1,734	1,387	347		1								
Call Labor Dike Falli	INSP		1		+			306		61										
TBD - CON 2018	DES		+		+			255		51		1								
TDD - 00H 20H0	CON		+		+			255	204	31	1.607	1.087	520							
	INSP		1		 						153									
TBD - DES 2018	ROW										100	122	1							
100 020 2010	PLN										102	0	102							
	DES										306		306							
TBD - CON 2019	CON												000	2,397	1,877	520				
155 00112010	EQP													153						
TBD - DES 2019	ROW													1		1				
	PLN													102	. 0	102				
	DES													306	0	306				
TBD - CON 2020	CON																2,397	1,877	520	
	EQP																153	122	31	
TBD	ROW																1	0	1	
	PLN																102	. 0	102	
	DES																306	0	306	
Estimated Total Project Cost - \$11,198,000 An on-going islandwide	e program for the implement	ation of the Oa	ahu Bicycle Ması	er Plan improven	ments, the develo	pment of new pr	ojects, and the u	upgrade of existin	g bicycle projec											
Bridge Inspection and Appraisal	DES	900	720	180	900	720	180	900	720	180	900	720	180	1,000	800	200	1,000	800	200	STP FLEXIBLE
Estimated Total Project Cost - \$5,600,000 Inventory, inspect, and a	appraise City bridges, includi	ling underwate	r inspection and	scour survey.																
Computerized Traffic Control System			+		+															
Dhara 44 Milliani Tarra	DEC		+		+			250	000	70										OTD ELEVIDI E
Phase 14 - Mililani Town	DES CON		1					350	280	70	4.000	3.200	800							STP FLEXIBLE
	EQP										4,000		800							
Phase 15 - Wahiawa	DES										350		70							
riidse 15 - vvanidWd	CON		1		+						350	∠80	70	4,000	3,200	800				
	EQP													4,000		1				
Phase 16 - Nanakuli/Waianae	DES													350	U	70				
TIASC 10 - Ivalianuli/ vvalaliac	CON													350	200	70	4,000	3,200	800	
	EQP																4,000			
Phase 17 - TBD	DES																350	280	70	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

·	1		5 (Oct 1, 14 - S			(Oct 1, 15 - Se		ESTION MITIGATI	Oct 1, 16 - Se			(Oct 1, 17 - Sep			9 (Oct 1, 18 - Se			Oct 1, 19 - Se		
	F	TOTAL	FEDERAL		TOTAL	FEDERAL			FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMA
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	FUND CATEGORT & REMA
apolei Parkway (Route 8920) Extension	DES	50		50																STP FLEXIBLE
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CON	240	0	240																
stimated Total Project Cost - \$21,589,000 Provide an extension of		vay from Kamo	kila Blvd. to Fon	Barrette Road to	bring congestio	n relief to the ev	va region where		e majority of re		oyment growth is	projected. This j	project is identifie	d in the Oahu	Regional Transp	ortation Plan 20	30.			
akakilo Drive (Route 8810) Extension	DES				0	0	0	3,060	0	3,060										STP FLEXIBLE
hase 1	CON													0	0	0	20,400	4,080	16,320	(defer and inflate . Reprogram fo
																				OC23)
stimated Total Project Cost - \$23,400,000 Plan, design and consi alt Lake Boulevard Widening	truct tne extension of Makai CON	KIIO Drive from	tne Palenua Su	baivision to the H	I-1 Freeway.			30,930	8.930	22,000	30.000	8.000	22.000							STP FLEXIBLE
hase 3	CON							30,930	0,930	22,000	30,000	8,000	22,000							STF FLEXIBLE
nase 3																				
stimated Total Project Cost - \$60,930,000 To widen the Salt Lake	Boulevard to a multi-lane re	oadway within	the existing 100	right-of-way hetw	veen Maluna and	d Ala Lilikoi Stree	ets.													
raffic Improvements at Various Locations	and the same state of the same			,																
•																				
illage Park/Kupuna Loop	DES	450	360	90																STP FLEXIBLE
alaheo Avenue/Kailua Road	ROW	•			100						•					•				
	CON				1,500															
	INSP				250															
BD - CON 2017	DES				500	400	100													
	CON							1,250	1,000	250										
	INSP							125	100	25										
BD - CON 2018	ROW							50	0	50										
	PLN							50	0	50										
	DES CON			-	-			341	284	57	1,133	900	233							
BD - CON 2019	INSP		<u> </u>	 							1,133		253							
DD - 0014 2010	ROW										50		50							
	PLN										50		50							
	DES										218		44							
	CON													1,500	1,200	300				
BD - CON 2020	INSP													250		50				
	ROW													50	0	50				
	PLN													50		50				
	DES													500	400	100				
	CON																1,500	,	300	
BD - CON 2021	ROW																250		50	
	PLN																50			
	DES																50			
	CON																500	400	100	
stimated Total Project Cost - \$10,892,000 Provide traffic congestion	on rolled and improve tff:-	oofoty of u	un longitions :	luding but not !	ited to Bolols 16	illaga Dark & V		and Valabas A	oue/Keilus D-	ad .										
stimated Total Project Cost - \$10,892,000 Provide traffic congestion raffic Signal Optimization	un relier and improve traffic	sarety at vario	us iocations, inc	uuing but not lim	illeu to Palolo, VI	iliage Park & Kup	ouria Loop area,	, anu Naianeo Aver	iue/Naiiua R0a	au.										
ramo Orginal Optimization				<u> </u>																STP FLEXIBLE
hase 6 - Kapolei, Ewa, Makakilo	PLN							1	0	1										O LEADLE
-1 ,,	DES							600	500	100										
hase 7 - TBD	PLN									-	1	0	1							
	DES										100	0	100							
hase 8 - TBD	PLN													1	0	1				
	DES													100	0	100				

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #3 (Pre-Approved Administrative Modification)

		FFY201	15 (Oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Sep 3	10, 16)	FFY2017	7 (Oct 1, 16 - Se	p 30, 17)	FFY201	3 (Oct 1, 17 - Sep	30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Sep	p 30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)		LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMAR									
Traffic Signals at Various Locations																				STP FLEXIBLE
Phase 15 - S. King St/Kealamakai St, Prospect St/Prospect PI (Flashing beacon vith signs), Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa																				
District Park	CON	3,496	2,800	696																
	EQP	4	0	4																
Phase 16 - Kapiolani Blvd/Kaimuki Ave, King St/Ward Ave, Salt Lake Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaikeola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Lilikoi St, Kamehameha Hwy/Lipoa St, Atkinson Dr/Mahukona																				
	CON				3,566	2,856	710													
	EQP				4	0	4													
Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church Ln, Ahua SUKilihau St, Kuala St/Acacia Rd, King St/Pensacola St, Kamehameha Hwy/Pahia Rd																				
	CON							3,758	2,993	765										
	EQP							4	0	4										
Phase 18 - Renton Rd/Pahika St, Kapiolani Blvd at Pumehana St (Rapid Flashing Beacons), School St/Houghtailing St, Kapiolani Blvd/Alkinson Dr,																				
Kapiolani Blvd/Kalakaua Ave, Moanalua Rd/Hoomalu St	DES	438	350	88							0.005	0.000	705							
	CON										2,825	2,060	765							
Phase 19 - TBD	DES				447	357	90				4	0	4							
nase 19 - IBD	CON				447	357	90							4.121	3.300	821				
	EQP	1												4,121	3,300	821				
hase 20 - TBD	DES							447	357	90				4	0	4				
1103C 2U - 1DD	CON	_						447	357	90							4,121	3,300	821	
	FOP																4,121	3,300	021	
Phase 21 - TBD	DES										447	357	90					U	4	
Hase 21 - 100	DES	 	1								447	357	90							
ـا stimated Total Project Cost - \$23,690,000 Install and upgrade traffic signals isl	land-wide incl	ludina ADA impr	rovements, signs	and markings, ar	nd interties.															
Vaipio Point Access Road (Route 7139) Improvements	CON	158		62																STP FLEXIBLE
		1		<u>-</u>																1
																				1
stimated Total Project Cost - \$3,753,000 Construction of traffic improvements	to improve a	two-lane collecto	or road between t	he Oahu Railway	and Land Com	nany Bicycle Pedes	strian Path ar	d the Wainio Pe	ninsula Soccer F	Park.										
OAHU : C&C OF HONOLULU - FHWA TOTAL	,	29.508		12,508			16,157	44.396			42.373	17.000	25.373	14.886	11.379	3.507	35.185	15.459	19.726	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #3 (Pre-Approved Administrative Modification)

,	,	EN = SYSTEM PRESEI FFY2015 (Oct	, 14 - Sep 30, 15)		6 (Oct 1, 15 - Se			Oct 1, 16 - Se			(Oct 1, 17 - Ser			9 (Oct 1, 18 - S			(Oct 1, 19 - Se		
		TOTAL FED	ERAL LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000) (x\$	000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
CITY & COUNTY OF HONOLULU - FTA				+					+										
C12. Agency-Provided Trips	000						054				400	400	070	400	400	000	404		ETA 05007/05040
uman	OPR OPR	334	167 1	167			354	177	177	366	183	183	376	188	188	388	194	194	FTA §5307/§5340 FTA §5307/§5340 (2014)
	OPR	334	107	209	104	105													FTA §5307/§5340 (2014)
	OPR	512	249 2	263															FTA §5310 (2013) (incr fed by \$1k)
	OPR			722	2 307	415													FTA §5310 (2014)
	OPR						528	264	264	544		272	560		280				FTA §5310 - Urban
Estimated Total Project Cost \$11,900,000 Establish calculad human contin	OPR	733		733 1,087		1,087	1,120	0	1,120	1,154	0	1,154	1,188	0	1,188	1,224	C	1,224	LOCAL
Estimated Total Project Cost - \$11,899,000 Establish selected human servic C13. Bus and Handi-Van Acquisition Program	e agencies as tra	ansportation providers s	rving their own clients	wno currently ride	rneHandi-Van, a	ana proviae ope	ating runds for the	service.											
ansit FY15 = 17-40' buses + 19-60' buses + 19 small vans + 6 < 30' buses	EQP	0	0	0 20,210) (20,210	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	FTA §5307/§5340
FY16 = 30 <30' buses + 5-35' buses + 25-40' buses + 10-60' buses																			
FY17 = 10 <35' buses + 10-40' buses + 10-60' buses																			
FY18 = 9 <35' buses + 10-40' buses + 10-60' buses																			
	EQP	18,125	14,500 3,6	525			+		+										FTA §5307/§5340 (2014)
	EQP	2,403		180															FTA §5309 SOGR (2012)
	EQP	1,297		250															FTA §5337 SOGR (2013)
	EQP	1,376		265															FTA §5337 SOGR (2014)
	EQP EQP	1,410 4,453	1,133 2 3.562 8	277 1,444 391 3,215			1,473 3,279	1,178 2,352	295 927	1,503 3,345	1,202 2,399	301 946	1,533 3,411		307 964				FTA §5337 SOGR (2015) FTA §5339 (2015)
	EQP	4,453		3,21	2,300	909	3,279	2,352	927	3,345	2,399	946	3,411	2,447	964	3,480	2,490	984	FTA §5339 (2013)
	EQP	4,271		354															FTA §5339 (2014)
Estimated Total Project Cost - \$165,457,000 Purchase replacement transit to																			
C14. Bus Stop ADA Access and Site Improvements																			(title reflects incorporation of 3 previou individual projectsOC14, OC15, and since projects are similar in scope and purpose)
ansit	PLN	1	0	1 :	5 (5	1	0	1	1	0	1	1	0	1	1	C	1	LOCAL
	DES	270	0 2	270 365	5 (365	270	0	270	270	0	270	270	0	270	270	C		LOCAL
	CON	621	300 3	321 495	145	350	321	0	321	321	0	321	321	0	321	321	C		FTA §5307/ <mark>§5340</mark>
	ROW	5	0	5 20) (20	5	0	5	5	0	5		0	5	5	C	5	LOCAL
	EQUIP RELOC	1	0	1		5	1	0	1	1	0	1	1	0	1	1		1	LOCAL LOCAL
	KLLOC		0	-1		3	•	U	'		U	'	'	0		'		'	EOOAL
Estimated Project Cost - \$4,185,000 - To modify bus stops and bring them into	compliance with	h the Americans with Di	abilities Act (ADA).																
:15. Bus Stop Site Improvements																			(this project will be consolidated with 0
nsit	PLN	5	0	5 (0	0	0	0	0	0	0	0	0	0	0		0	LOCAL
	ROW	1	0	1					Ĭ		0	Ĭ		·		Ů		Ŭ	LOCAL
	DES	90		90 () (0	0	0	0	0	0	0	0	0	0	0	C		LOCAL
	CON	1,735	1,330 4	105 () (0	0	0	0	0	0	0	0	0	0	0	C	0	FTA §5307
	EQP	1	0	1 () (0	0	0	0	0	0	0	0	0	0	0	C	0	LOCAL
Estimated Project Cost - \$1,832,000 This is an ongoing program to improve	bus stops, bus s	helters, benches, and o	ther improvements at a	various locations.															
216. Honolulu Rail Transit Project	HRTP	linoxoro, porioneo, ana e	nor improvemente de	44,216	35,373	8,843	45,278	36,222	9,056	46,363	37,090	9,273	41,373	33,098	8,275	43,180	34,544	8,636	FTA §5307/ §5340
nsit	HRTP	1,070,200	342,464 727,7				755,944	241,902	514,042	388,428		264,131	·		•				FTA §5309 NS
5 / 1 / T / D / 10 / 05 /00 000 000 B						L								l					
Estimated Total Project Cost - \$5,163,693,000 Plan, design and construct a a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges):								ana-riae raciiii	ies, a maintenance	and storage lac	llity, light metro	venicies and assi	ociated core sy	stems.					
 a. Total estimated cost (TOE\$) = \$5,105,095,000 (Inciding linance charges). b. The estimated total project cost reflects escalation calculated by FTA's Project 			5222, 100,000, DES =	\$304,000,000, CO	V = \$4,143,317,0	00, EQF = \$200	,501,000.												
c. Estimated local share of total estimated costs (excluding Unallocated Contin			(YOE\$).																
C17. Local Shuttle Service																			
<mark>man _</mark>	OPR						216	108	108	223	111	112	230	115	115	236	118	118	FTA §5307/ <mark>§5340</mark>
	OPR OPR	204	102 1	102	1 103	102													FTA §5307/§5340 (2014) (revised)
	UPK			204	102	. 102			+										FTA §5307/§5340 (2015) (revised)
Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle s	ervices between F	Kalaeloa homeless she	er sites and the Kapo	lei Transit Center to	address transpo	ortation needs o	low income persor	IS.	+										
C18. Middle Street Intermodal Center																			
ansit	PLN			() (0	0	0	0	1	0	1							FTA §5339
	PLN						1,846	1,348	498										FTA §5339 (2016)
	DES			(0	0	0	0	0	200	0	200	F 00.	_	5 864	5.867		F 007	LOCAL (delete funds in 2016 & 2017) LOCAL
	CON EQP						0	0	0	0	0	0	5,864	0	5,864	5,867		5,867	LOCAL
	LQF						U	U	0	0	U	U		0		, , , , , , , , , , , , , , , , , , ,			LOUNE
					1		and bus parking a												

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

		FFY201	5 (Oct 1, 14 - Se	o 30. 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017	(Oct 1, 16 - Se	p 30. 17)	FFY2018	(Oct 1, 17 - Se	o 30. 18)	FFY201	9 (Oct 1, 18 - S	ep 30. 19)	FFY2020) (Oct 1, 19 - Sej	p 30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
OC19. Mobility Management																				
Human	OPR	257	197	60																FTA §5307/§5340 (2014)
	OPR							335	268	67	345	276	69	356	285	71	366	293	7:	3 FTA §5307
	OPR	92	76	16																FTA §5310 (2013)
	OPR				407	325	82													FTA §5310 (2014)
	OPR							84	67	17	86	69	17	89	71	18	91	73	18	FTA §5310 - Urban
Estimated Total Project Cost - \$2,553,000 Improve access to transportation for	r people with di	isabilities, senior	s. and people wit	h low incomes by	coordinating tr	ansit and human	service transp	ortation.												
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ſ				<u> </u>															
OC22. Pedestrian Transit Connections																				(this project will be consolidated with OC
SysPres	PLN	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	LOCAL
	DES	250	0	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	LOCAL
	CON	1,120		20	C	0	0	0	0	0	0	0	0	0	0	0	0	0	1	FTA §5307 (2014)
	INSP	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	C		LOCAL
	EQP	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0		LOCAL
Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, ar	nd provide equi	pment for pedes	trian and bicycle	safety and acces	s improvements	s near bus stops	and transit cen	ters.												
DC20 Preventive Maintenance																				
Fransit	OPR	32.927	17.265	15.662	48,478		48,478	49.448	0	49,448	50.437	0	50.437	51.446	0	51.446	52,475	0	52,475	FTA §5307/§5340 (2015)
	OPR	4,407	2,311	2,096									,							FTA §5307/§5340 (2014)
	OPR	4,304		2,047																FTA §5307/§5340 (2013)
Estimated Total Project Cost - \$293,922,000 Preventive maintenance of FTA-	funded rollina s	tock (buses and	handi-vans) to in	clude parts, labo	r. and other rela	ited costs.														
DC21. Transit Safety and Security Projects		, , , , , , , , , , , , , , , , , , ,		,	-															
Transit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	EQP	413	330	83	356	296	60	413	330	83	413	330	83	413	330	83				FTA §5307/§5340 (revise cost)
F. (L	L.,.,	L .															4		4
Estimated Total Project Cost - \$2,023,000 Capital projects at various transit le	ocations to imp	rove satety and s	security.			1													_	4
	1	1					1					i l						4	4	4

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criter	ia Color Key: GREE																	DISE = TRANSIT		
			15 (Oct 1, 14 - Se			(Oct 1, 15 - Sep			7 (Oct 1, 16 - Se			8 (Oct 1, 17 - Se			9 (Oct 1, 18 - Se			(Oct 1, 19 - Sep		
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
FUNDING CATEGORY SUMMARY - OAHU																				
NHPP (National Highway Performance Program)			91,397			55,371			66,030			77,078			55,934			64,105		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			0			7,284			2,040			2,400			0			3,120		
STP FLEXIBLE			17,000			17,000			17,160			21,000			21,379			15,459		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			0			3,088			4,804			2,697			0			2,400		
NATIONAL RECREATIONAL TRAILS			287			287			287			287			287			287		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
EARMARK - HIGH PRIORITY			0			0			200			918			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0			0			0			0		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY			0			0			0			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			0			0			0		
IMD (NHPP Discretionary)			4,300			2,300			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		112,984			85,330			90,521			104,380			77,600			85,371		
LESS DISCRETIONARY, DEMOETC. PROJECTS			(4,300)			(2,300))		(200)			(918)			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		108,684			83,030			90,321			103,462			77,600			85,371		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #3 (Pre-Approved Administrative Modification)

Project Criteria Color			015 (Oct 1, 14 - S			(Oct 1, 15 - Se			(Oct 1, 16 - Se			Oct 1, 17 - Se			9 (Oct 1, 18 - S			(Oct 1, 19 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARI
PROJECT	PHASE	(x\$1000)	2000 B 20	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	FUND CATEGORY & REMAR
HAWAII: STATE - FHWA																				
Akoni Pule Hwy (RTE 270) Realignment & Widening	CON													8.190	6.552	1,638				STP FLEXIBLE
at Aamakao Gulch	0011													0,130	0,002	1,000				OTT TEEXIDEE
Estimated Total Project Cost - \$8,500,000 Realign and widen roadway on the n						_			_			_			_					
Bridge and Pavement Improvement Program, Hawaii Pres Volcano Road Resurfacing, MP 6.5 - MP 9.0	CON	7,66 8,84		7,660 8,840		0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	NHPP / STP FLEXIBLE
Estimated Total Project Cost - \$98,300,000System maintenance of highway bri						resurfacing res	toration rehab	ilitation and/or pre	servation					+						
Yearly lump sum amounts represent total State Special Maintenance Program (S										mally occur annua	ally. SMP funds h	ave funded resu	urfacing and pave	ement and bridg	e preservation p	rojects (System	Preservation)			
The current list of prioritized proposed SMP projects has been posted on the STI	P website at: h																			
3. Daniel K. Inouye Highway (Route 200) Extension	DES		0 0	0	255															STP FLEXIBLE
Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)	PREROW		0 0	0	255	204	51													(defer, inflate)
Estimated Total Project Cost - \$100,000,000 New roadway and/or realignment	and extending	Daniel K Ino	uve Highway from	the Kona termini	ıs at Mamalahoa	Highway to the	Queen Kaahur	nanu Highway												
Daniel K. Inouye Highway (Route 200) Improvements	CON	46,00				gay to the														STP FLEXIBLE (DAR soft match)
Phase 2D: East Side Grade & Pave, MP 6 to MP 11		.5,00	.5,000																	(2 22.11 (10.01)
				1	Į.															
Estimated Total Project Cost - \$250,000,000 Widen and/or realign the existing to Guardrail and Shoulder Improvements, Various Locations		vay.																		OTD ELEVIDIE
	DES																100	80	20	STP FLEXIBLE
ty																				
Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders.																				
Hawaii Belt Road (Route 19), Bridge Replacement,	ROW							1,150	920	230										NHPP
res Pahoehoe Stream Bridge	CON																10,600	8,480	2,120	
Federal and Testal President Cont. \$40,000,000. Resident existing heights		<u></u>																		
Estimated Total Project Cost - \$12,200,000 Replace existing bridge. Hawaii Belt Road (Route 19), Drainage Improvements	PREROW	-	50 40	10																NHPP
and Rockfall Protection, Vicinity of Hakalau Bridge	ROW		0 40	0	1,250	1.000	250													Defer ROW and include PREROV
and Noonall Potocion, Floring of Flandida Shago	CON	1		Ĭ	1,200	1,000	200				6.500	600	5.900							perential and molecular relation
	ADVCON													0	4,600	(4,600)				
Estimated Total Project Cost - \$7,800,000 Install a new culvert system along the		ulder. Include i	rockfall protection	on the cutslope i	ncluding a perma	anent mesh syste	em on both side	s of the roadway.												
. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON										5,600	480	5,120							NHPP
Kaumoali Bridge Towards Waipunahina Bridge	ADVCON	<u></u>												0	4,000	(4,000)				
Estimated Total Project Cost - \$5,600,000 Improve guardrail and shoulders alo	ona Hawaii Belt	It Road from K	aumoali Bridge to	owards Wainunah	ina Bridae.															
. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON																1,560	1,248	312	NHPP
ky Kealakaha Bridge Towards Kaula Bridge																				
		<u></u>	1																	
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders from Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	m Kealakaha B CON	Indge to Kaula	a Bridge											1.560	1.248	312				NHPP
y Kaala Bridge Towards Kealakaha Bridge	CON													1,300	1,248	312				WILL I
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders from		e to Kealakaha	Bridge.																	
. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON	ļ			1,693	1,355	338													NHPP
Waipunahina Bridge to East Paauilo Bridge		 						-												
Estimated Total Project Cost - \$1,700,000 Improve guardrail and shoulders from	n Wainunahina	a Bridge to F	Paauilo Bridge																	
Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	ROW	. Drage to L. I	. addiio Driage.					270	216	54										NHPP
Phase I (Laupahoehoe Gulch)	CON										38,700	7,000	31,700							
	ADVCON													0	13,000	(13,000)	0	10,960	(10,960)	
I		ad, in the vicir	nity of Laupahoeh	oe Gulch.							·									
Estimated Total Project Cost - \$39,000,000 Slope protection along Route 19, F	ROW	<u> </u>						100	80	20										STP FLEXIBLE
					1	1	1							3,640	2,912	728				
	CON								1											
Hilo Bayfront Highway (Route 19), Shoreline Protection	CON																			
Hilo Bayfront Highway (Route 19), Shoreline Protection Pres Estimated Total Project Cost - \$3,900,000 Construct grain fields in phases alon	CON ng Hilo Bayfron	rt.						2,200	1.760	440										NHPP
Hilo Bayfront Highway (Route 19), Shoreline Protection	CON	nt.						2,200	1,760	440				11,200	8,960	2,240				NHPP

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

·			5 (Oct 1, 14 - Se	N PURPLE = S en 30 15)		(Oct 1, 15 - Ser			7 (Oct 1, 16 - Se			(Oct 1, 17 - Sep	30 18)	FFY201	9 (Oct 1, 18 - Se) (Oct 1, 19 - Se	IT en 30 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
14. Keaau-Pahoa Road (Route 130) Improvements.	PREROW		xxxx	xxxx	104	83	22222 \$222222222222					x		,,,, x ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				.,		STP FLEXIBLE
dern Keaau to Pahoa	ROW							1.938	1.550	388										
Phase 1 - Keaau Bypass to Pahoa-Kapoho Road	CON							.,,,,,,	.,,,,,		28,560	5.000	23.560							1
M	ADVCON										-,			0	7.000	(7.000)	(10.848	(10,848)	
Estimated Total Project Cost - \$140,000,000 Improve traffic capacity, circulat		ona Route 130													7,000	(7,000)	`	10,010	(10,010)	1
 Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion 	on and carety and	ong riouto roo.																		
dern Phase 2: Shower Drive Intersection Improvements	CON				3,692	2,954	738													STP FLEXIBLE
1 hase 2. Onower Drive intersection improvements	CON				520	468														HSIP
	0011				320	400	32													(increase estimate)
Estimated Total Project Cost - \$32,000,000 Reconstructing and widening the	Avietina ehoulde	or and construct	ting new shoulde	ers on the inhoun	d side of the high	way hotwoon Ka	aau Runaee an	d Shower Drive	Phase 2 only in	cludes work on the	Shower Drive In	tersection								(increase estimate)
Kealakehe Parkway Extension (Route 197),	DES	Ci ana construct	Ing new snoulde	is on the inboarn	a side or the riigh	way between ne	daa Dypass an	d Onower Brive. I	T Hade 2 Orly III	Cidacs Work on the	Onower Drive in	icroconori.		875	700	175				STP FLEXIBLE
dern Keanalehu Drive to Kealakaa Street	PREROW													0/3	700	173	54	5 44		
Realidienu Drive to Realakaa Street	FREROW																50	44	- 11	
Estimated Total Project Cost - \$8,000,000 Extension of Kealakehe Pkwy to n	atab the evicting	a coation Include	oo novomont me	rdingo oigno de	inaga guardraik	and other mice	llanaaria wark													
	DES	g section, include		irnings, signs, are	ınaye, yuardrans	and other misc	ananeous work.													HSIP
17. Kohala Mountain Road (Route 250) Safety Improvements	CON	40	36	4				360	324	36			-							noir
IMP 7.2 to IMP 9.2	CON	-						360	324	36										-
5 / 1 / T / I D : 10 / date one 0		<u> </u>	<u> </u>	L											ı , 1		,			
Estimated Total Project Cost - \$400,000 Scope includes, but is not limited to:						e treatment; cur	ve ahead signs	and beacons and	a cnevrons for n	notorcycle safety;	superelevation as	sessment (to de	termine treatment) along entire	segment; paven	nent markings; a	na signing.			
18. Mamalahoa Highway (Route 11)	DES	1,400																		STP FLEXIBLE
Pres Hilea Bridge Replacement (MP 57.7)	ROW	100	0	100																
	CON													6,600	5,280	1,320	(0		(advance CFL bridges to 2019
Estimated Total Project Cost - \$8,100,000 - Replace existing bridge.																				at the latest. CFL agreement)
26. Mamalahoa Highway (Route 11)	DES	1,400	1,120	280																STP FLEXIBLE
Pres Ninole Stream Bridge Replacement	ROW	65	0	65																(advance CFL bridges to 2019
	CON													10,000	8,000	2,000				at the latest. CFL agreement)
Estimated Total Project Cost - \$11,454,000 Replace existing bridge.																				
Mamalahoa Highway (Route 11) Drainage Improvements at Kawa	CON										9,735	788	8,947							STP FLEXIBLE
fety	ADVCON													0	7,000	(7,000)				
Estimated Total Project Cost - \$10,000,000 Drainage improvements, includin	g the installation	of box culverts a	and raising of the	e roadway.																
Mamalahoa Highway (Route 190) Drainage Improvements	CON				6,120	4,896	1,224													STP FLEXIBLE
fety Vicinity of Puuwaawaa Ranch Road																				
Estimated Total Project Cost - \$6,500,000 Drainage improvements including.	installation of a	drainage pipes, o	drain inlets, man	holes and a dryv	ell; reconstruction	n of shoulder sw	ales and roadw	vay pavement; an	nd constructing r	etaining walls.										
20. Mamalahoa Highway (RTE 190), Safety Improvements	CON							1,457	1,311	146										HSIP
fety MP 3.9 to MP 6.9																				
																				1
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to: In	stallation of mille	ed rumble strips	on centerline an	d shoulders; pav	ement markings;	and signing.														1
21. National Recreational Trails Program - Hawaii (DLNR)	CON	374		75			75	374	299	75	374	299	75	374	299	75	374	1 299	75	NATIONAL RECREATIONAL
nance																				TRAILS (DLNR)
Estimated Total Project Cost - \$2,240,000 A Federal-aid assistance program	to help the State	provide and ma	aintain recreation	nal trails for both	motorized and no	n-motorized rec	reational use. A	Anticipated funding	g for Big Island	program.										1 ` ′
22. Puainako St (Rte 2000) Widening and Realignment,	PREROW				0	0	0		,		54	43	11							STP FLEXIBLE
dern Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940),	ROW				Ť									5,600	4,480	1,120				(defer, inflate; updated schedule)
Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11)	ROW	ĺ												1,000		200				EARMARK - HIGH PRIORITY (HI
, , , . , , , , , , , , , , ,		ĺ												,						1
Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770)	PREROW	ĺ									56	45	11							STP FLEXIBLE
=	ROW	İ									30	.5					6.500	5,200		1
																	2,000	5,200	.,500	1
Estimated Total Project Cost - \$65,000,000 Widen and realign Puainako Stre	et from 2 to 4 lan	nes Improvemen	nts also include	installing traffic e	anals sians no	ement markings	hwy lighting	nuardrails and sin	dewalks											1
 Queen Kaahumanu Highway (Route 19), Intersection Improvements 	ROW	.cc. improvemer	no also moldde i		griais, sigris, par 180	144			Jorraino.											HSIP
at Kawaihae Road (Route 19)	CON	1			1,240	1.115														1
at Nawamac Noau (Noute 19)	CON	 			1,240	1,115	123													1
Estimated Total Project Cost - \$1,500,000 Improve operation, capacity and sa	of Ouges V	Cashumanu Heer	and Kawaihaa I	Poad intersection	ļ															1
 Queen Kaahumanu Highway (Route 19), Resurfacing and 	DES	307																		NHPP
28. Queen Kaanumanu Highway (Koute 19), Resurracing and SPres Intersection Improvements, Vicinity of Kekaha Kai State Park	DEO	307	213	94					1											NUTE
intersection improvements, vicinity of Nekana Nai State Park	_	-							1											1
Entimoted Total Project Cost &F FOR 200 December and and	nont modification	uidan Kall ''	i State Destrict	roostiont- '	desinous	and rar!			 				-							1
Estimated Total Project Cost - \$5,500,000 Resurface road and replace paver	ieni markings, W	ишел кекапа Ка	aı siate Park inte	a section, extend	urainage cuivert	and replace sig	118.		<u> </u>				-							
					32.183	12,722	19.461	24.349	6.460	17.889						(9.292)	35.689	37,159	(1,470)	
HAWAII: STATE - FHWA TOTAL		66.236	48.828	17.408							106.079	14.255	91.824	65.539	74.831					

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

		FFY20	15 (Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Sep	30, 18)	FFY201	9 (Oct 1, 18 - Se	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARI
COUNTY OF HAWAII - FHWA																				
Alii Drive (Route 186) Culvert Replacement	CON				0	0	0	10.600	2.264	8.336										STP FLEXIBLE
es	ADVCON				_			0	0	0,000	0	6.216	(6,216)							(deferand inflate, NEPA process to
								-				-,	(0)=.07							restarted due to change in purpose
Estimated Total Project Cost - \$11,700,000 Replace existing concrete culvi	ert with a new conci	rete bridge.											ĺ							and need)
Alii Highway (Route 1110)	DES				2,500	2,000	500						ĺ							STP FLEXIBLE
Mamehameha III Rd (Route 185) to Queen Kaahumanu Hwy (Route 19)	ROW										2,550	2,040	510							
Phase 1	CON																12,400	9,920	2,480	
Estimated Total Project Cost - \$76,000,000 Design and ROW funds are for	the entire project fr	rom Queen Ka	ahumanu Hwy, j	ust south of Kona	Hillcrest Subdivi	sion to Alii Dr. ne	ar the Keauho	u Shopping Ctr. C	Construct 4.5 mil	es of 24-ft wide ro	ad in phases as o	construction fund	ing is available. L	.ogical termini	will be determin	ed for each phas	se In the design p	phase.		
Bridge Inspection and Appraisal	PLN				200	160	40				200	160	40				200	160	40	STP FLEXIBLE
<mark>es</mark>																				
Estimated Total Project Cost - \$600,000 Inspection of county-maintained by	ridges as required b	by FHWA.																		
Kawailani Street (Rte 2760) Improvements																				STP FLEXIBLE
st Vicinity of Kanoelani Street to Vicinity of Kuhilani Street																				(defer and inflate. Use AC to sprea
Phase 2B	CON	0	0	0	17,850	10,904	6,946													funding out. Utility issues have del
	ADVCON							0	3,376	(3,376)										this project from being obligated)
Estimated Total Project Cost - \$22,000,000 Phase 1 includes intersection in		hakulani, Aina	loa and Iwalani.	Phase 2 work inc	ludes roadway wi	dening and reco	nstruction; cons				; street light and	traffic signal sys	ems; utility reloc	ations; and ins	stalling concrete	curbs, gutters, s	idewalks, and cu	ırb ramps.		
Kuakini Highway (Route 1100) Widening, Phase II	DES				0	0	0	1,530	1,200	330										STP FLEXIBLE
Hualalai Road (Route 188) to Proposed Alii Highway (Route 1110)	CON										0	0	0	17,310	3,928	13,382				(defer and inflate. Env will not be
	ADVCON													0	0	0	0	9,920	(9,920)	until 2017)
Estimated Total Project Cost - \$60,500,000 Widening of a 1.1 mile section		from Hualalai	Road to the prop	osed Alii Highwa	y. Construction of	costs for Phase 2	are estimated				due to our limited	annual allotmen	t of federal funds.							
Mamalahoa Highway (Route 19) Widening	CON				0	0	0	8,160	6,400	1,760										NHPP
(Mud Lane to Mana Road)																				(defer and inflate . NTP for DES of
				L	<u> </u>															project was just given 10/15)
Estimated Total Project Cost - \$8,870,000 To widen and provide left-turn po						lway improveme	nts, including a	pproach/taper lan	e widening and	adjustments.										
Waianuenue Avenue (Route 2720) Improvements	DES	900	720	180																STP FLEXIBLE
Rainbow Drive to Akolea Road	ROW				250	200	50													(change project criteria from enha
	CON							0	0	0	12,650	3,928	8,722							ment to safety; defer and inflate, I
	ADVCON		1	L	ļ						0	0	0	0	6,192	(6,192)				contract has not been executed ye
Estimated Total Project Cost - \$13,900,000 Provide roadway improvements	s to include bike lan																			
HAWAII: COUNTY OF HAWAII - FHWA TOTAL		900	720	180	20,800	13,264	7,536	20,290	13,240	7,050	15,400	12,344	3,056	17,310	10,120	7,190	12,600	20,000	(7,400)	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

			FFY201	5 (Oct 1, 14 - Se	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	30, 16)	FFY2017	7 (Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Sep	30, 18)	FFY201	9 (Oct 1, 18 - Se	p 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
	PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
9	COUNTY OF HAWAII - FTA																				
IC8.	Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
ansit	Estimated Total Project Cost - \$3,400,000 Capital projects to replace, rehability	ate and purchas	se buses, vans,	and related equi	ipment, and to co	nstruct bus-relat	ted facilities.														
	Rural Transportation Program	OPR	2,000	1,000	1,000		1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311
ansit	, ,																				
	Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job ac	cess and revers	se commute pro	iects, and the ad	cquisition of publ	ic transportation	services.														A contract of the contract of
	HAWAII: COUNTY OF HAWAII - FTA TOTAL		2,520	1 415	1,105		1.478	1,159	2.718	1.523	1.195	2.802	1.570	1,232	2,888	1.618	1.270	2.977	1,668	1,309	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criter	ria Color Key: GREE																			
			15 (Oct 1, 14 - Se			(Oct 1, 15 - Se			7 (Oct 1, 16 - Se			8 (Oct 1, 17 - Se			19 (Oct 1, 18 - S			(Oct 1, 19 - Sep	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	(x\$1000)	FUND CATEGORY & REMARKS												
FUNDING CATEGORY SUMMARY - HAWAII																				
NHPP (National Highway Performance Program)			253			2,355			9,296			8.080			31.808			20,688		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			0			0			0			0			0			0		
STP FLEXIBLE			48,960			21,605			8,470			18,220			52,044			36,172		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			36			1,727			1,635			0			0			0		
NATIONAL RECREATIONAL TRAILS			299			299			299			299			299			299		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
EARMARK - HIGH PRIORITY			0			0			0			0			800			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0			0			0			0		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY			0			0			0			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			0			0			0		
IMD (NHPP Discretionary)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
			<u> </u>									"								
	SUBTOTAL		49,548			25,986			19,700			26,599			84,951			57,159		
LESS DISCRETIONARY, DEMOETC. PROJECTS			0			0			0			0			(800)			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			·			·			·			·								
REGULAR FORMULA AUTHORITY	TOTAL		49.548			25.986			19.700			26.599			84.151			57.159		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Colo			15 (Oct 1, 14 - Se			(Oct 1, 15 - Ser	30. 16)		Oct 1, 16 - Se			(Oct 1, 17 - Sep	30, 18)	FFY201	9 (Oct 1, 18 - Se	n 30. 19)	FFY2020	(Oct 1, 19 - Ser	30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMAR
MAUI: STATE - FHWA																				
Bridge and Pavement Improvement Program, Maui	CON	17.700	0	17.700	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20.500	20,500	0	20.500	NHPP / STP FLEXIBLE
Bridge and Pavement Improvement Program, Maui zi Kuihelani Highway Resurfacing, Honoapillani Hwy to Puunene Ave Estimated Total Project Cost - \$117,960,000-System maintenance of highway br	CON	11,300	8,500	2,800		resurfacing, res			rvation.				20,000	-5,555				·		NHPP (federalize SMP in 2015)
Yearly lump sum amounts represent total State Special Maintenance Program (S The current list of prioritized proposed SMP projects has been posted on the ST	MP) funding leve	els anticipated	l for Maui progra	m. The SMP is a	program that fun	ds individual rep	air or maintenar	nce projects that do	not normally			nded resurfacing	and pavement a	nd bridge pres	servation projects	(System Prese	rvation)			
Guardrail and Shoulder Improvement Program at Various Locations, Maui																				STP FLEXIBLE
Part 2Kuihelani Highway Guardrail and Shoulder Improvements, Honoapiilani Highway to Puunene Avenue	CON				1,000	800	200													(add project location)
Part 3	CON										1,000	800	200				4.000	200	000	
Part 4	CON																1,000	800	200	
Estimated Total Project Cost - \$3,000,000 Improve guardrails and shoulders a		ns.			0.550	0.040	540													OTD ENUMBIOEMENT
Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification use Dairy Road (Route 380) to Naniloa Overpass	CON				2,550	2,040	510													STP ENHANCEMENT
Estimated Total Project Cost - \$2,750,000 Beautification of the main corridor b Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	ROW	ana walluku to	include landsca	pe and irrigation.				120	95	25										NHPP
to Vicinity of Airport Access Road	CON										6,900	1,520	5,380		4.000	(4.000)				
	ADVCON													0	4,000	(4,000)				
Estimated Total Project Cost - \$7,400,000 Widen Hana Highway. Honoapiilani Highway (Route 30), Bridge Replacement,	ROW						0	050	686	172										NHPP
Honoapiilani Highway (Route 30), Bridge Replacement, B Honolua Bridge	CON				U	U	U	808	080	172	5,600	4,480	1,120							(defer, inflate; DES ongoing)
Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-beam	hridao on Honoo	niilani Huw in	the vicinity of He	analua Pav																
Honoapiilani Highway (Route 3000) Realignment	oriuge ori riorioa	ipiliarii i iwy ii i	une vicinity of the	лоша Бау.																NHPP
Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	DES ROW	50	40	10				100	0	100										(no fed aid will be used for any RC
	CON							100		100	30,000	5,000	25,000							activities)
Phase 1C - Keawe Street Extension to North of Kaanapali Connector	ADVCON ROW													6,250	10,000	(19,000) 1,250				
Thase To Read Street Extension to North of Realizabell Confliction	CON													0,230	3,000	1,200	41,600	16,280	25,320	
Estimated Total Project Cost - \$95,000,000 Continuation of Lahaina Bypass fro	m Hokiokio Plac	e to Relocate	d Southern Term	ninus AND from K	eawe Street Exte	ension to North	of the Kaanapali	Connector.												
Honoapiilani Highway (Route 30), Safety Improvements	CON							1,352	1,217	135										HSIP
Ukumehame to Olowalu																				
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to: Ins.		rumble strips	on centerline an	d shoulders; pave	ement markings;	and signing.		0.400	0.400	001										HSIP
. Honoapiilani Highway (Route 30), Safety Improvements Vicinity of Kapoli Street to Papalaua Beach Park	CON							3,120	2,496	624										noir
Estimated Project Cost - \$3,500,000 Scope includes, but is not limited to: Ins	allation of millad	rumblo strins	on contoding on	d chouldors: pour	mont markings	and signing					-									
Honoapiilani Highway (Route 30) Shoreline Protection	ROW	0	0	0		anu siyiiiny.														NHPP
es Vicinity of Olowalu	CON	3,250	2,600	650		-					-									(ROW funds obligated in a previou year with all local funds)
Estimated Total Project Cost - \$3,500,000 Shoreline protection for approximate		lonoapiilani H			Point.															
Kahului Beach Road (Route 3400), Shoreline Protection es Kahului Bay	PREROW ROW	20	16	4	0	^		240	192	48										STP FLEXIBLE (defer, inflate to do AIS)
Natiului Day	CON				0	0	0	5,130	4,100	70										(derer, inflate to do AlS)
Estimated Total Project Cost - \$6,100,000 Construct a seawall for about 800 fe	ot of highway are	utsida tha harb	or that would am	wido storm wave	protection to the	highway Alaa	construct love se	ofilo concreto reteir	ing wall at the	a waters adap to m	inimizo accumula	ation of soowsed	on the charaline							
Estimated Total Project Cost - \$6,100,000 Construct a seawaii for about 800 fe Kihei-Upcountry Maui Highway (Route 374), Phase 1A	CON	narue urie narb	unat would pro	viue storm wave	protection to the	mgriway. AISO (construct low-pr	ome concrete retain	ııg wall at the	e waters eage to m	umnize accumula	auon or seaweed	on the shoreline.				20,000	8,000	12,000	STP FLEXIBLE
m en	ADVCON																			
				ut will be a four-la																

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

		FFY201	5 (Oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	FFY201	7 (Oct 1, 16 - Se	ep 30, 17)	FFY2018	(Oct 1, 17 - Sep	p 30, 18)	FFY201	9 (Oct 1, 18 - Se	ep 30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARI
National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	NATIONAL RECREATIONAL
nce																				TRAILS (DLNR)
Estimated Total Project Cost - \$2,700,000 A Federal-aid assistance program	m to help the State	e provide and ma	aintain recreation	al trails for both i	motorized and n	on-motorized red	reational use. /	Anticipated fundin	g for Maui progi	am.										
Paia Bypass Road - Paia Alternative Route,	DES													3,570	2,856	714				STP FLEXIBLE
lern Vicinity of Spreckelsville to Vicinity of Hookipa Park	PREROW																110	88	22	
Estimated Total Project Cost - \$169,000,000 Develop an alternative route to		of Paia and oth	er short term traff	fic congestion im	provements. Pro	ject will be phas	ed after the env	vironmental phase	is complete.											
Puunene Ave. (Rte 3500) Improvements,	PREROW	34	26	8																STP FLEXIBLE
ern Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	ROW				0	0	0	158	126	32										(defer, inflate; Section 106 process
	CON													13,500	5,800	7,700				ongoing)
	ADVCON																0	5,000	(5,000)	
Estimated Total Project Cost - \$14,000,000 Widen Puunene Ave. from Kaa	humanu Ave. to K	uihelani Hwy. In	provement to bil	ke lanes could be	included where	feasible.														
MOLOKAI																				
14. Guardrail and Shoulder Improvements Program																				STP FLEXIBLE
at Various Locations, Molokai																				
Part 2	CON				750	600	150													
Estimated Total Project Cost - \$2,500,000 Improve guardrails and shoulder	s at various location	ons.																		
Kamehameha V Highway (Route 450), Bridge Replacement	CON							7,100	5,680	1,420										STP FLEXIBLE
Pres Makakupaia Stream Bridge																				
		ļ																		
Estimated Total Project Cost - \$8,000,000 The existing 72 year old bridge v	vill be replaced wit	th a new bridge t	hat meets curren										ic capacity of the	structure does	not meet currer					
MAUI : STATE - FHWA TOTAL		32,803	11,541	21,262	25,249	3,799	21,450	39,127	14,951	24,176	64,449	12,159	52,290	44,269	37,015	7,254	83,659	30,527	53,132	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

	ioi rioy.		15 (Oct 1. 14 - Se			(Oct 1, 15 - Ser			(Oct 1, 16 - Se	MODERNIZATIO		3 (Oct 1, 17 - Se			9 (Oct 1, 18 - Se			(Oct 1, 19 - Sei		
		2												12222222222222222222222222	*************				*************************	FUND CATEGORY & REMARK
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMAR
COUNTY OF MAUI - FHWA																				
Alaalaua Bridge Replacement,	DES							750	0	750										LOCAL
Pres Hana Highway (Route 3700), MP 33.80	DEG							700	Ü	700										LOOAL
Estimated Total Project Cost - \$8,750,000 - Construct a temporary bypass road	l; constructing a	new bridge; the	en removing the te	emporary bypass	road.															
2. Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation, Pres Phase 2 - Haliimaile Road to Hana Hwy	CON				6,700	5,000	1,700													STP FLEXIBLE (est reduction due to ph 1 bids)
Plase 2 - namiliane Road to nana nwy																				(est reduction due to pri i bids)
Estimated Total Project Cost - \$9,600,000 - Reconstructing designated sections	s of the existing	roadway paven	nent; resurfacing t	he remaining are	as of roadway p	avement; providi	ng minor draina	ge improvements	; adjusting exist	ing manholes, val	es, and street n	nonuments; provi	iding pavement s	striping and mar	rkings; and repla	cing existing sig	nage.			
Bridge Inspection and Appraisal Pres	PLN	427		85				400	320	80			•	300		60				STP FLEXIBLE (update cost estimate)
Estimated Total Project Cost - \$1,127,000 Inspection of county-maintained b	oridges as require	ed by FHWA. B	Bridge inspection f	unding is provide	d every two yea	rs.														(upuate cost estimate)
Central Maui Traffic Signal Upgrades pest Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75)	DES							270	0	270				1,300	1,040	260				STP FLEXIBLE
Papa Ave (Rte 3910, MP 0.9) & Onehee Ave (Rte 3960, MP 0.66)	CON													1,300	1,040	200				
Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48) Wakea Ave (Rte 3920, MP 0.35) & Onehee Ave (Rte 3960, MP 0)																				
Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0)																				
Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12) Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85)																				
Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19)																				
Estimated Total Project Cost - \$1,570,000 The project will upgrade eight (8) e	existing signalize	ed intersections	within Kahului. L	Ipgrades include	new wiring, sign	al displays, signa	al hardware and	software, replace	ng mast arms a	nd signal poles (w	nere needed), re	vising signal timi	ng, and curb ran	np upgrades.						
Guardrail and Shoulder Improvements, Various Locations Phase 1 - Haliimaile Road (Route 371),	CON							1.530	1,200	330										STP FLEXIBLE
Haleakala Highway (Route 37) to Baldwin Ave (Route 390)	0011							1,000	1,200	550										
MP 0-MP 2.62 Phase 2	CON													1,873	1,440	433				
Estimated Total Project Cost - \$4,500,000 Construction of new metal guardra	ilo and avardrai	I and traatments	and unamded t	a aviating traffic s	ianaaa and mar	kingo Thio io o o	antinuous impre	wamani program												
i. Hahalawe Bridge Replacement,	DES	rena treatments	s, and upgrades to	Dexisting tranic s	700			ivernerit program												STP FLEXIBLE
Pres Hana Highway (Route 3700), MP 31.05	CON				700	Ů	700										7,550	5,400	2,150	OTT TEEXIBLE
Estimated Total Project Cost - \$8,250,000 The scope of work involves constri	ucting a new brid	dge mauka of th	ne existing bridge	and providing lin	nited repairs to n	naintain the exist	ing bridge in pla	ce.												
. Iao Stream Bridge Repairs, Iao Valley Road (Route 3200), MP 2	CON				·			1,530	1,200	330										STP FLEXIBLE
Festimated Total Project Cost - \$2,800,000 Repair existing steel bridge. Const	truct roadway im	provements at	both approaches.																	
Kahakuloa Bridge Replacement, res Kahekili Highway (Route 340), MP 9.27	CON	420	16	404										3.468	2.400	1.068				STP FLEXIBLE
														0,100	2,100	1,000				
Estimated Total Project Cost - \$3,820,000 The scope of work involves construction. Kahana Nui Bridge Replacement,	ucting a tempora CON	ary bypass road	; repairing the exi	sting bridge; the	n removing the te	emporary bypass I	road.	3,540	2,470	1,070										STP FLEXIBLE
res Lower Honoapiilani Road (Route 3080), MP 2.40	CON							3,340	2,470	1,070										STF TELXIDEE
Estimated Total Project Cost - \$3,670,000 The scope of work involves demoli	shing the existing	ng bridge, instal	ling a new bridge,	relocating existi	ng sewer and wa	ater lines, recons	tructing the exis	ting drainage sys	tem to outlet int	o the new bridge,	elocating an exi	sting power pole.	constructing ne	w roadway with	shoulders, side	walks, curb and	gutter, curb ram	ps and striping.		
Kahawaiokapia Bridge Replacement,	DES	830								· ·	-									STP FLEXIBLE
res Hana Highway (Route 3700), MP 36.61	CON										0	0	0	5,620	3,672	1,948				(defer and inflate. Reprioritize due needed financial constraint)
Estimated Total Project Cost - \$6,500,000 The scope of work involves const.		rary bypass road	d mauka of the ex	risting bridge; de	molishing the exi	sting bridge; con	structing the ne													ŕ
2. Kanaloa Avenue (Route 3420, MP 0-MP 0.9),	DES							300	0	300					5.0	4.5				STP FLEXIBLE
res Mahalani Street / Maui Lani Parkway / Waiinu Road (Route 3231, MP 0-MP 1.18) Resurfacing,	CON													6,730	5,384	1,346				
Kahului Beach Road (Route 3400) to Waiale Road (Route 3180)																				
			t resurfacing, reco																	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Color			5 (Oct 1, 14 - Se			(Oct 1, 15 - Set			17 (Oct 1, 16 - Se			3 (Oct 1, 17 - Se			19 (Oct 1, 18 - S			(Oct 1, 19 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	FOND CATEGORY & REMARKS
13. Kihei Bikeway, Phase 2.	CON	3 590	2 872	718	(20,1000)	(24,1000)	(201000)	((.4.555)	(24.000)	(201000)	(40.000)	((24.000)	(24,1000)	((40.000)	((20.000)	STP ENHANCEMENT
nance Liloa Drive (Route 3115, MP 1.39-MP 1.49),	COIN	3,390	2,072	710				<u> </u>												(cost increase due to need to address
Lipoa Street (Route 3160) to Halekuai Street		<u> </u>						<u> </u>												unforseen drainage issue)
																				
Estimated Total Project Cost - \$5,700,000 The proposed scope of work for this	proiect consis	sts of the constru	ction of a new 10) ft. wide multi-us	se path to accomi	modate pedestria	ans and bicvol	ists. Stripina, si	anage & markings	. landscaping. an	nd path lighting will	l also be part of	the construction.							
C14. Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction	CON				4,375	3,500					, ,									STP FLEXIBLE
sPres Haiku Road (Route 366) to MP 3.1 and																				
Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction																				
Piiholo Road to Kokomo Road (Route 366)																				
		ļ			ļ			ļ												
Estimated Total Project Cost - \$4,675,000 Proposed scope of work consists of		onstruction, insta	alling 4 feet wide	paved shoulders	s, reconstructing	existing curb ran	nps and sidew	alks to be ADA	compliant, installin	g 5 foot wide side	ewalks to provide a	a continuous ac	cessible route, uti					d striping.		
C15. Koukouai Bridge Modifications,	CON													6,120	4,488	1,632				STP FLEXIBLE
sPres Pilani Highway (Route 3700), MP 28.59																				
Estimated Total Project Cost - \$6,220,000 The scope of work involves construc	ting a tampar	on thunoso roods	ronairing the ov	iatina bridas: tha	n romoving the te	mnoron hunoo	mad	<u> </u>												
16. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation,	ung a tempor DES	ary bypass road; 185		sting bridge; the 177		inporary bypass	rodu.													STP FLEXIBLE
Pres Kualau Street to Honoapiilani Highway (Route 30)	CON	185	0	0		1.720	430		+	<u> </u>	+	 								(Defer & inflate. Project not obligated
Truciado Guest to Horioapiliarii Highway (Noute 30)	CON	1	0	U	2,150	1,720	430		+	 	 	+								in 2015. Added scope to address sink-
								1	1		†	1								hole and drainlines. Resubmitting
Estimated Total Project Cost - \$2,300,000 The proposed scope of work for this	project consis	sts of pavement i	reconstruction. re	econstructing exis	sting curb ramps	to be ADA comp	oliant, utility ad	ljustments, repla	cing existing sians	s, pavement mark	kings and stripina.									106 was necessary)
C17. Kulanihakoi Bridge Replacement	CON				,				0 0	0	4,243	3,329	914							STP FLEXIBLE
sPres South Kihei Road (Route 3100), MP 1.40											,									(defer and inflate. Reprioritize due to
, r																				needed financial constraint)
Estimated Total Project Cost - \$4,900,000 The scope of work involves construct	ting a tempor	ary bypass road	mauka of the pro	ject site, demolis	shing the existing	4-cell box culve	ert bridge, insta	alling a new brid	ge, installing new p	pavement, and re	emoving the tempo	rary bypass roa	d.							
18. Lelekea Bridge Replacement	CON																3,994	3,195	799	STP FLEXIBLE
Pres Pilani Highway (Route 3700), MP 27.23																				
Estimated Total Project Cost - \$4,494,000 The scope of work involves construct		ary bypass road;	constructing a n	ew bridge; then i																
C19. Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements,	DES				350	0	350	<u> </u>						0.000	4.500	4.500				STP FLEXIBLE
sPres Phase IV, Hoohui Road to Napilihau Road (Route 3090)	CON													6,020	4,500	1,520				
Estimated Total Project Cost - \$16,000,000 The proposed scope of work consis	to of noveme	nt recently retion	rood widoning	annotered design	an nuntama ralas	ata watarlinaa	nonotruot arad	a adjustment wa	lla aanatrust sida	walka raaanatara	uting aviating auch	romno to ho AD	A compliant repla	oina oviotina o	iana navamant	markings and at	kining			
20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2)	DES	nt reconstruction	, road wideriirig,	construct draina	ge systems, reiou	ate wateriiries, t	Jonstruct grad		00 0			lamps to be AD.	A compliant, repla	icing existing s	igns, pavement	markings and su	ripirig.			STP FLEXIBLE
sPres Pavement Rehabilitation.	CON	<u> </u>						Š	50 0	300							5.100	4.000	1,100	
Honoapiilani Highway (Route 30) to Hoohui Road	0011																0,100	1,000	1,100	
· · · · · · · · · · · · · · · · · · ·																				
Estimated Total Project Cost - \$5,400,000 The proposed scope of work for this	project cons	ists of pavement	rehabilitation, re-	constructing exis	ting curb ramps a	and sidewalks to	be ADA comp	oliant, replacing	existing signs, pav	ement markings	and striping.									
21. Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing,	DES				175	0	175													STP FLEXIBLE
sPres Kahului Beach Road (Route 3400) to Hala Place	CON							ļ			3,570	2,800	770							
		<u> </u>			<u> </u>			ļ .		1	<u> </u>									
Estimated Total Project Cost - \$3,675,000 The proposed scope of work for this		sts of pavement i	resurfacing, reco	nstructing existin					isting signs, paver	ment markings an	nd striping.	1								.
C22. Makawao Avenue (Route 365, MP 1.5-MP 1.7)	ROW	-			750	0	750	1	_	-	 	4.555								STP FLEXIBLE
hance - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements, Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	CON	+			<u> </u>			+	+	 	1,275	1,000	275							
Friase i - Edule Tam Gymnasium to Naiama Intermediate School		+			1			1	+	 	+	+								1
Estimated Total Project Cost - \$2,000,000 Construct sidewalk improvements to	nrovide a clo	ar senaration ho	tween travel land	s and nodestrian	ne Project will al	so review treffic	onerations an	d make recomm	andations to impre	ove traffic flow the	nuah the Makawa	o-Makani intore	ection							
Louinated Foldi Floject Cost - φ2,000,000 Construct SideWalk Improvements to	CON CON	ar separauori De	woon naverialle	o anu peuestriar	is. Froject Will al	30 review traffic	Operations and	a make recomm	oridations to impre	ve dame now the	ougit ute wardwa	o ivianai ii ileisi	Jouoti.	730	584	146				STP FLEXIBLE
23. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3														730	304	140				
ngest	s at the inters	ection of Mill Stre	eet and Imi Kala	Street.												1				STP ENHANCEMENT
Igest Estimated Total Project Cost - \$1,430,000 Construct traffic signal improvement	s at the inters	ection of Mill Stre	eet and Imi Kala	Street.	1,750	1,400	350	1												
Igest Estimated Total Project Cost - \$1,430,000 Construct traffic signal improvement		ection of Mill Stre	eet and Imi Kala	Street.	1,750	1,400	350													
ngest Estimated Total Project Cost - \$1,430,000 Construct traffic signal improvement. 24. North Shore Greenway, Phase IV		ection of Mill Stre	eet and Imi Kala	Street.	1,750	1,400	350													
Iggst Estimated Total Project Cost - \$1,430,000 Construct traffic signal improvement. 24. North Shore Greenway, Phase IV Ignace Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park	CON																			
Ingest Estimated Total Project Cost - \$1,430,000 Construct traffic signal improvements 24. North Shore Greenway, Phase IV Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park Estimated Total Project Cost - \$3,010,000 An asphalt shared-use path will be c	CON onstructed be	etween Spreckels	sville and Baldwir	n Park. The proje	ect will cross Kail															
North Shore Greenway, Phase IV Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park Estimated Total Project Cost - \$3.010,000 An asphalt shared-use path will be c North-South Collector Road (Route 3115, MP 1.21-MP 1.99),	CON onstructed be		sville and Baldwir		ect will cross Kail															STP FLEXIBLE
Ingest Estimated Total Project Cost - \$1,430,000 Construct traffic signal improvements 24. North Shore Greenway, Phase IV Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park Estimated Total Project Cost - \$3,010,000 An asphalt shared-use path will be c	CON onstructed be	etween Spreckels	sville and Baldwir	n Park. The proje	ect will cross Kail												7,190	5,000	2,190	STP FLEXIBLE

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

	1	EEV204F	(Oct 1, 14 - Se	n 20 1E\		(Oct 1, 15 - Se			7 (Oct 1, 16 - Se	MODERNIZATIO		ENHANCEMEN (Oct 1, 17 - Ser		EEV^^4	0 (00+1 10 0-	n 20 40\	EEVOAGA	(Oct 1, 19 - Se	~ 20 20)	
	<u> </u>		*												9 (Oct 1, 18 - Se					
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMAR
North-South Collector Road (Route 3115, MP 2.73-MP 3.86),	DES				600	0	600													STP FLEXIBLE
En Lokelani School to Auhana Road	ROW										150	0	150							
	CON																8,670	6,936	1,734	
Estimated Total Project Cost - \$32,000,000 Construct a two lane major collector	or road including	separated multi	-use path. Proj	iect will also con	struct three bridg	je/stream crossir	ıgs.													
27. Old Haleakala Highway (Route 367, MP 0.85-MP 0.95)	DES							130	0	130										STP FLEXIBLE
gest Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	CON													1,250	1,000	250				
Estimated Total Project Cost - \$1,380,000 Upgrade existing traffic signal system					reet. Other work	will include the	implementation	of the flashing ye	llow arrow for th	e permitted left tui	n movement ont	o Pukalani Stree	t, new wiring, sig	nal displays,						
signal hardware and software, replacing mast arms and signal poles (where need																				
0. Old Haleakala Hwy (Route 367)	CON	4,958	3,527	1,431																STP FLEXIBLE
Pres Aeloa Rd to Kula Hwy. (Route 37), Reconstruction																				
Estimated Total Project Cost - \$5,500,000 Reconstruct pavement on Old Hales						arking and utility	adjustments.													
8. Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation,	DES	370	0	370																STP FLEXIBLE
Pres and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction,	CON										2,245	1,760	485							
Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)																				
5 % A 17 A 18 % A 20 700 000 7									"	r										
Estimated Total Project Cost - \$2,700,000 The proposed scope of work for this 29. Papa Avenue (Route 3910, MP 2.2) Traffic Signals	s project consists CON	s of pavement re	econstruction, ii	nstalling 4 feet w	iae pavea snouic	ders, reconstruct	ing existing curt	ramps and side	walks to be ADA	compliant, utility	aajustments, rep	acing existing si	gns, pavement m			192				STP FLEXIBLE
gest at Hina Avenue (Route 3910, MP 2.2) Tramic Signals	CON				-									880	688	192				STP FLEXIBLE
gest at filla Avenue (Route 3950, IVIF 0.6)																				
Estimated Total Project Cost - \$1,060,000 Project will explore and consider alto	amativas ta inter	rocation control	uhilo romainina	consitius to the	aurraunding raai	dontial area														
30. Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at	DES DES	130		130		deridai area.														STP FLEXIBLE
wainee Street (Route 3015, MP 0.3-MP 0.34)	CON	130	0	130										1.250	1.000	250				STF TELAIDEE
1. Carlos C. Cot. (1. Cot.) (1. Cot.)	OON													1,250	1,000	230				
· 		the intersection	of Panalaua St	reet and Wainee	Street Ungrade	es include new w	iring signal dist	olavs signal harr	ware and softwa	re renlacing mas	t arms and signa	I noles (where ne	eded) revising s	1						
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing	g traffic signal at	the intersection		reet and Wainee		es include new w	iring, signal disp	olays, signal hard	ware and softwa	re, replacing mas	t arms and signa	poles (where ne	eeded), revising s	1						STP FLEXIBLE
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 31. Pavement Rehabilitation, Various Roads, South Maui	g traffic signal at DES					es include new w	iring, signal disp	plays, signal hard	ware and softwa	re, replacing mas	t arms and signa	poles (where ne	eeded), revising s	1						STP FLEXIBLE
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 31. Pavement Rehabilitation, Various Roads, South Maui Pres Kulanihakoi Street (Route 3175), MP 0-MP 0.5	g traffic signal at					es include new w	iring, signal disp				t arms and signa	poles (where ne	eeded), revising s	1						
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 31. Pavement Rehabilitation, Various Roads, South Maui	g traffic signal at DES					es include new w	iring, signal disp				t arms and signa	poles (where ne	eeded), revising s	1						(cost estimate increase due to recei
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 31. Pavement Rehabilitation, Various Roads, South Maui Pres Kulanihakol Street (Route 3175), MP 0-MP 0.5 Waipullani Road (Route 3170), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6	g traffic signal at DES					es include new w	iring, signal disp				t arms and signa	poles (where ne	eeded), revising s	1						(cost estimate increase due to recei
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 31. Pavement Rehabilitation, Various Roads, South Maui Pres Kulanihakoi Street (Route 3175), MP 0-MP 0.5 Waipuilani Road (Route 3170), MP 0-MP 0.6	g traffic signal at DES					es include new w	iring, signal disp				t arms and signa	poles (where ne	eeded), revising s	1						(cost estimate increase due to recei
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 31. Pavement Rehabilitation, Various Roads, South Maui 2res: Kulanihakoi Street (Route 3175), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.5	g traffic signal at DES					es include new w	iring, signal disp				t arms and signa	poles (where ne	eeded), revising s	1						(cost estimate increase due to recei
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 31. Pavement Rehabilitation, Various Roads, South Maui 21cs: Kulanihakoi Street (Route 3175), MP 0-MP 0.6 Lipoa Road (Route 316), MP 0-MP 0.6 and Welakahao Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3160), MP 0-MP 0.5	g traffic signal at DES CON	20	0	20				7,300	5,440	1,860				ignal timing, ar	nd curb ramp upg	grades.				(cost estimate increase due to recei
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 31. Pavement Rehabilitation, Various Roads, South Maui 31. Pavement Rehabilitation, Various Roads, South Maui 31. Valpullari Road (Route 3175), MP 0-MP 0.5 Waipullari Road (Route 3170), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$7,500,000 The scope of work involves reconsi	g traffic signal at DES CON	20	0	20				7,300	5,440	1,860				ignal timing, ar	nd curb ramp upg	grades.				(cost estimate increase due to recei
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing states of the existing states	g traffic signal at DES CON CON	20	0	20				7,300	5,440	1,860				ignal timing, ar	nd curb ramp upg	grades.				(cost estimate increase due to recei bids)
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 31. Pavement Rehabilitation, Various Roads, South Maui Press Kulanihakoi Street (Route 3175), MP 0-MP 0.5 Waipuilani Road (Route 3170), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$7,500,000 The scope of work involves reconsi 32. Pilkea Avenue (Route 3165, MP 0-MP 0.6) Resurfacing, Press South Kihei Road (Route 3100) to Pillani Highway (Route 31)	g traffic signal at DES CON tructing designat DES CON	20 led sections of the 10 led sections of the	0 ne existing road	20 Iway pavement; 1	esurfacing the re	emaining areas c	of roadway pave	7,300 ment; adjusting o	5,440 existing manhole 1,280	1,860 s, valves, and stre	eet monuments; p			ignal timing, ar	nd curb ramp upg	grades.				(cost estimate increase due to recer bids)
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 131. Pavement Rehabilitation, Various Roads, South Maui Presi Kulanihakoi Street (Route 3175), MP 0-MP 0.5 Waipuilani Road (Route 3170), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$7,500,000 The scope of work involves reconsisting South Kihei Road (Route 3165), MP 0-MP 0.6) Resurfacing, Presi South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$1,610,000 The scope of work involves resurface.	g traffic signal at DES CON	20 led sections of the 10 led sections of the	0 ne existing road	20 Iway pavement; 1	esurfacing the re	emaining areas c	of roadway pave	7,300 ment; adjusting o	5,440 existing manhole 1,280	1,860 s, valves, and stre	eet monuments; p	providing paveme	ent striping and n	ignal timing, ar	nd curb ramp upg	grades.				(cost estimate increase due to recei bids)
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 31. Pavement Rehabilitation, Various Roads, South Maui Ples Kulanihakoi Street (Route 3175), MP 0-MP 0.5 Waipuliani Road (Route 3175), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$7,500,000 The scope of work involves reconsi 32. Pikea Avenue (Route 3165, MP 0-MP 0.6) Resurfacing, Pless South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$1,610,000 The scope of work involves resurface 33. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at	g traffic signal at DES CON tructing designat DES CON	20 led sections of the 10 led sections of the	0 ne existing road	20 Iway pavement; 1	esurfacing the re	emaining areas c	of roadway pave	7,300 ment; adjusting o	5,440 existing manhole 1,280	1,860 s, valves, and stre	eet monuments; p	providing paveme		ignal timing, ar	nd curb ramp upg	grades.				(cost estimate increase due to recer bids)
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing \$31. Pavement Rehabilitation, Various Roads, South Maui Kulanihakoi Street (Route 3175), MP 0-MP 0.5 Waipuilani Road (Route 3170), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Piilani Highway (Route 31) Estimated Total Project Cost - \$7,500,000 The scope of work involves reconsists. 22. Piikea Avenue (Route 3165, MP 0-MP 0.6) Resurfacing,	g traffic signal at DES CON	20 led sections of the 10 led sections of the	0 ne existing road	20 Iway pavement; 1	esurfacing the re	emaining areas c	of roadway pave	7,300 ment; adjusting o	5,440 existing manhole 1,280	1,860 s, valves, and stre	eet monuments; p	providing paveme	ent striping and n	ignal timing, ar	nd curb ramp upg	grades.				(cost estimate increase due to recer bids)
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 31. Pavement Rehabilitation, Various Roads, South Maui Kulanihakol Street (Route 3175), MP 0-MP 0.5 Waipuilani Road (Route 3170), MP 0-MP 0.5 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$7,500,000 The scope of work involves reconsi 32. Pilkea Avenue (Route 3165, MP 0-MP 0.6) Resurfacing, Press South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$1,610,000 The scope of work involves resurfacing 33. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Waiinu Road (Route 3231, MP 1.15 to MP 1.18)	g traffic signal at DES CON tructing designat DES CON tructing designat DES CON CON CON	20 led sections of the section of the	ne existing road 0 ent; adjusting e	20 Iway pavement; 10 10 xisting manholes	resurfacing the re	emaining areas of	of roadway pave	7,300 ment; adjusting of 1,632 ment striping and	5,440 existing manhole 1,280 markings; and r	1,860 s, valves, and stre 352 eplacing existing s	eet monuments; ; signage. 826	roviding paveme	ent striping and n	ignal timing, ar	nd curb ramp upg	grades.				(cost estimate increase due to recer bids)
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 31. Pavement Rehabilitation, Various Roads, South Maui Pres Kulanihakoi Street (Route 3175), MP 0-MP 0.5 Waipuliari Road (Route 3175), MP 0-MP 0.6 Lipoa Road (Route 3150), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Piliani Highway (Route 31) Estimated Total Project Cost - \$7,500,000 The scope of work involves reconsi South Kihei Road (Route 3100) to Piliani Highway (Route 31) Estimated Total Project Cost - \$1,610,000 The scope of work involves resurfacts Wailale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Wailau Road (Route 3231, MP 1.15 to MP 1.18) Estimated Total Project Cost - \$960,000 This project proposes to install a traffic	g traffic signal at DES CON	20 led sections of the section of the	ne existing road 0 ent; adjusting e	20 Iway pavement; 10 10 xisting manholes	resurfacing the re	emaining areas of	of roadway pave	7,300 ment; adjusting of 1,632 ment striping and	5,440 existing manhole 1,280 markings; and r	1,860 s, valves, and stre 352 eplacing existing s	eet monuments; ; signage. 826	roviding paveme	ent striping and n	ignal timing, ar	and curb ramp upo	grades. signage. ing on Waiale R	oad to accommo	odate a left turn	lane.	(cost estimate increase due to receibids) STP FLEXIBLE STP FLEXIBLE
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing the existin	g traffic signal at DES CON tructing designat DES CON tructing designat DES CON CON CON	20 led sections of the section of the	ne existing road 0 ent; adjusting e	20 Iway pavement; 10 10 xisting manholes	resurfacing the re	emaining areas of	of roadway pave	7,300 ment; adjusting of 1,632 ment striping and	5,440 existing manhole 1,280 markings; and r	1,860 s, valves, and stre 352 eplacing existing s	eet monuments; ; signage. 826	roviding paveme	ent striping and n	ignal timing, ar	and curb ramp upo	grades.	oad to accommo	date a left turn	lane.	(cost estimate increase due to rece bids)
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 31. Pavement Rehabilitation, Various Roads, South Maui Russian Kulanihakoi Street (Route 3175), MP O-MP 0.5 Waipulani Road (Route 3176), MP O-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$7,500,000 The scope of work involves reconsisting South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$1,610,000 The scope of work involves resurface 33. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Wainu Road (Route 3231, MP 1.15 to MP 1.18) Estimated Total Project Cost - \$960,000 This project proposes to install a traffic	g traffic signal at DES CON	20 led sections of the section of the	ne existing road 0 ent; adjusting e	20 Iway pavement; 10 10 xisting manholes	resurfacing the re	emaining areas of	of roadway pave	7,300 ment; adjusting of 1,632 ment striping and	5,440 existing manhole 1,280 markings; and r	1,860 s, valves, and stre 352 eplacing existing s	eet monuments; ; signage. 826	roviding paveme	ent striping and n	ignal timing, ar	and curb ramp upo	grades. signage. ing on Waiale R	oad to accommo	odate a left turn	lane.	(cost estimate increase due to recei bids) STP FLEXIBLE STP FLEXIBLE
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 131. Pavement Rehabilitation, Various Roads, South Maui 142. Repair Rehabilitation, Various Roads, South Maui 142. Repair Rehabilitation, Various Roads, South Maui 142. Repair Rehabilitation, Various Roads, South Maui 142. Rehabilitation, Various Roads, Route 3175, MP 0-MP 0.5 Rehabilitation, Valley Road (Route 3150), MP 0-MP 0.6 Rehabilitation, Road (Route 3150), MP 0-MP 0.5 Rehabilitation, Road (Route 3100) to Pilani Highway (Route 31) Restinated Total Project Cost - \$7,500,000 The scope of work involves reconsists South Kihei Road (Route 3100) to Pilani Highway (Route 31) Estimated Total Project Cost - \$1,610,000 The scope of work involves resurfacts Wailane Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Wailane Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Union Road (Route 3231, MP 1.15 to MP 1.18) Estimated Total Project Cost - \$960,000 This project proposes to install a traffic Augustiani Bilkepath Kulanihakoi Street (Route 3175) to W. Waipullani Road (Route 3170)	g traffic signal at DES CON	20 led sections of the section of the section of Washington of Washingto	0 ne existing road 0 ent; adjusting e	lway pavement; 10 xxisting manholes Waiinu Road as	resurfacing the resurfacing the resurfacing the resurfacing the results of the re	eet monuments;	providing paver	7,300 ment; adjusting t 1,632 ment striping and	5,440 xisting manhole 1,280 markings; and r	1,860 1,860 s, valves, and stre 352 applacing existing systems of the considered alo	eet monuments; µ signage. 826 ng with TSM alte	roviding paveme 648 matives. Other i	ent striping and n 178 improvements to	ignal timing, ar	and curb ramp upo	grades. signage. ing on Waiale R	oad to accommo	date a left turn	lane.	(cost estimate increase due to rece bids) STP FLEXIBLE STP FLEXIBLE
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing to Project Cost - \$1,380,000 This project will upgrade the existing to Project Cost - \$1,000 This project proposes to install a traffit Walpullani Boad (Route 3170), MP 0-MP 0.5 Waipullani Road (Route 3170), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$7,500,000 The scope of work involves reconsisting South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$1,610,000 The scope of work involves resurfact Walaine Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Walian Road (Route 3231, MP 1.15 to MP 1.18) Estimated Total Project Cost - \$960,000 This project proposes to install a traffic Kulanihakoi Street (Route 3175) to W. Waipulani Road (Route 3170) Estimated Total Project Cost - \$2,180,000 The proposed scope of work for this	tructing designat DES CON tructing designat DES CON CON c signal at the in CON project consists	20 led sections of the section of the section of Washington of Washingto	0 ne existing road 0 ent; adjusting e	lway pavement; 10 xxisting manholes Waiinu Road as	resurfacing the resurfacing the resurfacing the resurfacing the results of the re	eet monuments;	providing paver	7,300 ment; adjusting of 1,632 ment striping and ar alternatives with the striping sign state.	5,440 xisting manhole 1,280 markings; and r	1,860 s, valves, and stree 352 eplacing existing send considered aloued and street lighting	eet monuments; µ signage. 826 ng with TSM alte	roviding paveme 648 matives. Other i	ent striping and n 178 improvements to	ignal timing, ar	and curb ramp upo	grades. signage. ing on Waiale R	oad to accommo	odate a left turn	lane.	(cost estimate increase due to receipids) STP FLEXIBLE STP FLEXIBLE STP ENHANCEMENT
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing full parameter Rehabilitation, Various Roads, South Maui Kulanihakoi Street (Route 3175), MP 0-MP 0.5 Waipuilani Road (Route 3175), MP 0-MP 0.5 Uipoa Road (Route 3160), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3160), DP 0-MP 0.58 From South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$7,500,000 The scope of work involves reconsi South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$1,610,000 The scope of work involves resurfaction Wailani Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Wailan Road (Route 3231, MP 1.15 to MP 1.18) Estimated Total Project Cost - \$960,000 This project proposes to install a trafficult of the Street (Route 3175) to W. Waipulani Road (Route 3170) Estimated Total Project Cost - \$2,180,000 The proposed scope of work for this Street (Route 3190, MP 0.70-MP 0.71) and	g traffic signal at DES CON	20 led sections of the section of the section of Washington of Washingto	0 ne existing road 0 ent; adjusting e	lway pavement; 10 xxisting manholes Waiinu Road as	resurfacing the resurfacing the resurfacing the resurfacing the results of the re	eet monuments;	providing paver	7,300 ment; adjusting t 1,632 ment striping and	5,440 xisting manhole 1,280 markings; and r	1,860 1,860 s, valves, and stre 352 applacing existing systems of the considered alo	eet monuments; µ signage. 826 ng with TSM alte	roviding paveme 648 matives. Other i	ent striping and n 178 improvements to	ignal timing, ar	and curb ramp upo	grades. signage. ing on Waiale R	oad to accommo	odate a left turn	lane.	(cost estimate increase due to receipids) STP FLEXIBLE STP FLEXIBLE
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing St. Lulanihakoi Street (Route 3175), MP O-MP 0.5 Waipuilani Road (Route 3176), MP O-MP 0.5 Lipoa Road (Route 3160), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$7,500,000 The scope of work involves reconsisting South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$1,610,000 The scope of work involves resurface 33. Wailale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at gestimated Total Project Cost - \$1,610,000 This project proposes to install a traffic Standard Total Project Cost - \$960,000 This project proposes to install a traffic Standard Total Project Cost - \$960,000 This project proposes to install a traffic Standard Total Project Cost - \$2,180,000 The proposed scope of work for this Stimated Total Project Cost - \$2,180,000 The proposed scope of work for this Stimated Total Project Cost - \$2,180,000 The proposed scope of work for this Stimated Total Project Cost - \$2,180,000 The proposed scope of work for this Stimated Total Project Cost - \$2,180,000 The proposed scope of work for this Stimated Total Project Cost - \$2,180,000 The proposed scope of work for this Stimated Total Project Cost - \$2,180,000 The proposed scope of work for this Stimated Total Project Cost - \$2,180,000 The proposed scope of work for this Stimated Total Project Cost - \$2,180,000 The proposed scope of work for this Stimated Total Project Cost - \$2,180,000 The proposed scope of work for this Stimated Total Project Cost - \$2,180,000 The proposed scope of work for this Stimated Total Project Cost - \$2,180,000 The proposed scope of work for this Stimated Total Project Cost - \$2,180,000 The proposed scope of work for this Stimated Total Project Cost - \$2,180,000 The proposed scope of work for this Stimated	tructing designat DES CON tructing designat DES CON CON c signal at the in CON project consists	20 led sections of the section of the section of Washington of Washingto	0 ne existing road 0 ent; adjusting e	lway pavement; 10 xxisting manholes Waiinu Road as	resurfacing the resurfacing the resurfacing the resurfacing the results of the re	eet monuments;	providing paver	7,300 ment; adjusting of 1,632 ment striping and ar alternatives with the striping sign state.	5,440 xisting manhole 1,280 markings; and r	1,860 s, valves, and stree 352 eplacing existing send considered aloued and street lighting	eet monuments; µ signage. 826 ng with TSM alte	roviding paveme 648 matives. Other i	ent striping and n 178 improvements to	ignal timing, ar	and curb ramp upo	grades. signage. ing on Waiale R	oad to accommo	odate a left turn	lane.	(cost estimate increase due to receipids) STP FLEXIBLE STP FLEXIBLE STP ENHANCEMENT
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 31. Pavement Rehabilitation, Various Roads, South Maui Pros Kulanihakol Street (Route 3175), MP 0-MP 0.5 Waipuilani Road (Route 3170), MP 0-MP 0.5 Lipoa Road (Route 3160), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$7,500,000 The scope of work involves reconstance in the second Route 3100, NP 0-MP 0.6) Resurfacing, Pross South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$7,500,000 The scope of work involves resurface 33. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at 1958 Waiinu Road (Route 3231, MP 1.15 to MP 1.18) Estimated Total Project Cost - \$960,000 This project proposes to install a trafficance Kulanihakoi Street (Route 3175) to W. Waipullani Road (Route 3170) Estimated Total Project Cost - \$2,180,000 The proposed scope of work for this 35. Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and	tructing designat DES CON tructing designat DES CON CON c signal at the in CON project consists	20 led sections of the section of the section of Washington of Washingto	0 ne existing road 0 ent; adjusting e	lway pavement; 10 xxisting manholes Waiinu Road as	resurfacing the resurfacing the resurfacing the resurfacing the results of the re	eet monuments;	providing paver	7,300 ment; adjusting of 1,632 ment striping and ar alternatives with the striping sign state.	5,440 xisting manhole 1,280 markings; and r	1,860 s, valves, and stree 352 eplacing existing send considered aloued and street lighting	eet monuments; µ signage. 826 ng with TSM alte	roviding paveme 648 matives. Other i	ent striping and n 178 improvements to	ignal timing, ar	and curb ramp upo	grades. signage. ing on Waiale R	oad to accommo	odate a left turn	lane.	(cost estimate increase due to rece bids) STP FLEXIBLE STP FLEXIBLE STP ENHANCEMENT
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing 31. Pavement Rehabilitation, Various Roads, South Maui Kulanihakol Street (Route 3175), MP O-MP 0.5 Walipulani Road (Route 3176), MP O-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$7,500,000 The scope of work involves reconsi 32. Pilkea Avenue (Route 3165, MP 0-MP 0.6) Resurfacing, Pillani South Kihei Road (Route 3100) to Pillani Highway (Route 31) Estimated Total Project Cost - \$1,610,000 The scope of work involves resurfacing Waliale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at 1933 Waliale Road (Route 3231, MP 1.15 to MP 0.51) Traffic Signals at 1933 Waliale Road (Route 3231, MP 1.15 to MP 1.18) Estimated Total Project Cost - \$960,000 This project proposes to install a traffication of the Pillani Road (Route 3175) to W. Walipulani Bikepath Waliani Road (Route 3175) to W. Walipulani Road (Route 3170) Estimated Total Project Cost - \$2,180,000 The proposed scope of work for this 35. Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and 1933 Kamehameha Avenue (Route 3920, MP 0.70-MP 0.71) and 1933 Kamehameha Avenue (Route 3920, MP 0.91-MP 0.92)	g traffic signal at DES CON	ted sections of the total parents of the construction of the const	ne existing road 0 ent; adjusting e iiale Road and	way pavement; 10 xxisting manholes Waiinu Road as	resurfacing the resurfacing the resurfacing the resurrescent section identified in earlies are path to accomm	maining areas of the search of	providing paver s however, oth	7,300 ment; adjusting t 1,632 ment striping and er alternatives wi sts. Striping, sign 1,248	5,440 xisting manhole 1,280 markings; and r be evaluated a gee & markings	1,860 1,860 s, valves, and street lighting and street lighting 288	signage. 826 826 ng with TSM alte	roviding paveme 648 matives. Other i	ent striping and n 178 improvements to	ignal timing, at markings; and re be included are 1,765	e roadway wideni	grades. signage. ing on Waiale R	oad to accommo	odate a left turn	lane.	(cost estimate increase due to recer bids) STP FLEXIBLE STP FLEXIBLE STP ENHANCEMENT

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT UNTY OF MAUI - FTA s and Bus Facility (Rural)	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
									(241000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
s and Rus Facility (Rural)	I .																			
and Buo'r domey (reard)	EQP	935	748	187	964	771	193	994	795	199	1,024	819	205	1,056	844	212	1,089	870	219	FTA SECTION 5339 (Rural Bus Prgi
timated Total Project Cost - \$6,062,000 Capital projects to replace, rehabilit	ate and purchas	e buses, vans, a	and related equ	ipment, and to co	nstruct bus-relate	ed facilities.														
ral Transportation Program	OPR	1,000	500	500	1,050	525	525	1,080	540	540	1,112	556	556	1,146	573	573	1,180	590	590	FTA SECTION 5311
timated Total Project Cost - \$6,568,000 Planning, capital, operating, job acc	ess and reverse	commute proje	cts, and the acc	quisition of public	transportation se	ervices.														
panized Area - Kahului	PLN/EQP/OPR	2,040	1,020	1,020	2,102	1,051	1,051	2,166	1,083	1,083	2,232	1,116	1,116	2,300	1,150	1,150	2,370	1,185		FTA SECTION 5307 - Kahului (pop. 199,999)
timated Total Project Cost - \$13.210.000 Provides grants to Urbanized Are	as for public tran	sportation capita	al. planning. job	access and reve	erse commute pro	piects, as well as	operatina exp	enses in certain c	ircumstances.											
nsportation Assistance for Elderly and Disabled	EQP	419	335	84	433	346	87	447	357	90	461	368	93	476	380	96	491	392	99	FTA SECTION 5310
	ndividuals with D			Urban) Funds fro 1.791				ehicles.								· ·	()			
ra tii	al Transportation Program mated Total Project Cost - \$6,568,000 Planning, capital, operating, job acc anized Area - Kahului mated Total Project Cost - \$13,210,000 Provides grants to Urbanized Are sportation Assistance for Elderly and Disabled mated Total Project Cost - \$2,727,000 Enhanced Mobility of Seniors and It	al Transportation Program OPR mated Total Project Cost - \$6,568,000 Planning, capital, operating, job access and reverse anized Area - Kahului PLN/EQP/OPR mated Total Project Cost - \$13,210,000 Provides grants to Urbanized Areas for public transportation Assistance for Elderly and Disabled EOP	al Transportation Program OPR 1,000 mated Total Project Cost - \$6,568,000 Planning, capital, operating, job access and reverse commute proje anized Area - Kahului PLNEQP/OPR 2,040 mated Total Project Cost - \$13,210,000 Provides grants to Urbanized Areas for public transportation capit sportation Assistance for Elderly and Disabled EQP 419 mated Total Project Cost - \$2,727,000 Enhanced Mobility of Seniors and Individuals with Disabilities (Sect	al Transportation Program OPR 1,000 500 mated Total Project Cost - \$6,568,000 Planning, capital, operating, job access and reverse commute projects, and the acceptance of the community of the project Cost - \$13,210,000 Provides grants to Urbanized Areas for public transportation capital, planning, job sportation Assistance for Elderly and Disabled EQP 419 335 mated Total Project Cost - \$2,727,000 Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-	al Transportation Program OPR 1,000 500 500 mated Total Project Cost - \$6,568,000 Planning, capital, operating, job access and reverse commute projects, and the acquisition of public anized Area - Kahului PLN/EQP/OPR 2,040 1,020 1,020 mated Total Project Cost - \$13,210,000 Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, and the acquisition of public anized Areas for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital, planning, job access and reverse for public transportation capital,	al Transportation Program OPR 1,000 500 500 1,050 mated Total Project Cost - \$6,568,000 Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation seanized Area - Kahului PLNEQP/OPR 2,040 1,020 1,020 2,102 mated Total Project Cost - \$13,210,000 Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute project Cost - \$13,210,000 Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute project Cost - \$13,210,000 Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute project Cost - \$2,727,000 Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban) Funds from program will be	mated Total Project Cost - \$6,568,000 - Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services. PLN/EQP/OPR 2,040 1,020 1,020 2,102 1,051 mated Total Project Cost - \$13,210,000 Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as sportation Assistance for Elderly and Disabled EQP 419 335 84 433 346 mated Total Project Cost - \$2,727,000 Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban) Funds from program will be utilized for the	al Transportation Program OPR 1,000 500 500 1,050 525 525 mated Total Project Cost - \$6,568,000 Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services. PLN/EOP/OPR 2,040 1,020 1,020 2,102 1,051 1,051 mated Total Project Cost - \$13,210,000 Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as operating expression Assistance for Elderly and Disabled EQP 419 335 84 433 346 87	al Transportation Program OPR 1,000 500 500 1,050 525 525 1,080 mated Total Project Cost - \$6,568,000 Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services. PLN/EQP/OPR 2,040 1,020 1,020 2,102 1,051 1,051 2,166 mated Total Project Cost - \$13,210,000 Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain c	OPR	OPR 1,000 500 500 1,050 525 525 1,080 540 540 540	OPR 1,000 500 500 1,050 525 525 1,080 540 540 1,112	OPR 1,000 500 500 1,050 525 525 1,080 540 540 1,112 556	OPR 1,000 500 500 1,050 525 525 1,080 540 540 1,112 556 556	OPR 1,000 500 500 1,050 525 525 1,080 540 540 1,112 556 556 1,146 mated Total Project Cost - \$6,568,000 Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services. PLN/EQP/OPR 2,040 1,020 1,020 2,102 1,051 1,051 2,166 1,083 1,083 2,232 1,116 1,116 2,300 mated Total Project Cost - \$13,210,000 Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain circumstances. Sportation Assistance for Elderly and Disabled EQP 419 335 84 433 346 87 447 357 90 461 368 93 476	OPR 1,000 500 500 1,050 525 525 1,080 540 540 1,112 556 556 1,146 573	A contraction Program OPR 1,000 500 500 1,050 525 525 1,080 540 540 1,112 556 556 1,146 573 573	OPR 1,000 500 500 1,050 525 525 1,080 540 540 1,112 556 556 1,146 573 573 1,180 mated Total Project Cost - \$6,568,000 Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services. PLN/EOP/OPR 2,040 1,020 1,020 2,102 1,051 1,051 2,166 1,083 1,083 2,232 1,116 1,116 2,300 1,150 1,150 2,370 mated Total Project Cost - \$13,210,000 Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain circumstances. EQP 419 335 84 433 346 87 447 357 90 461 368 93 476 380 96 491	OPR 1,000 500 500 1,050 525 525 1,080 540 540 1,112 556 556 1,146 573 573 1,180 590 mated Total Project Cost - \$6,568,000 Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services. PLN/EQP/OPR 2,040 1,020 1,020 2,102 1,051 1,051 2,166 1,083 1,083 2,232 1,116 1,116 2,300 1,150 1,150 2,370 1,185 mated Total Project Cost - \$13,210,000 Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain circumstances. Seportation Assistance for Elderly and Disabled EQP 419 335 84 433 346 87 447 357 90 461 368 93 476 380 96 491 392	OPR 1,000 500 500 1,050 525 525 1,080 540 540 1,112 556 556 1,146 573 573 1,180 590 590

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria	Color Key: GREI																	DISE = TRANSIT		
		FFY201	15 (Oct 1, 14 - Se		FFY2016	(Oct 1, 15 - Se		FFY201	7 (Oct 1, 16 - Se	p 30, 17)	FFY2018	8 (Oct 1, 17 - Se		FFY201:	9 (Oct 1, 18 - Se			(Oct 1, 19 - Sep		
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
FUNDING CATEGORY SUMMARY - MAUI																				
NHPP (National Highway Performance Program)			11,140			0			781			11,000			28,000			16,280		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			2,872			3,440			0			0			1,384			0		
STP FLEXIBLE			3,959			11,620			22,968			10,337			35,092			38,419		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			0			0			3,713			0			0			0		
NATIONAL RECREATIONAL TRAILS			359			359			359			359			359			359		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
EARMARK - HIGH PRIORITY			0			0			0			0			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0			0			0			0		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY			0			0			0			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
IMD (NHPP Discretionary)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		18.330			15,419			27,821	•		21,696			64,835			55,058		
	SUBTUTAL		18,330			15,419			27,821			21,696			64,835			55,058		
LESS DISCRETIONARY, DEMOETC. PROJECTS			0			0			0			0			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		18,330			15,419			27,821			21,696			64,835			55,058		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #3 (Pre-Approved Administrative Modification)

	Color Key: GREE		15 (Oct 1, 14 - Se			G (Oct 1, 15 - Sep			Oct 1, 16 - Ser			(Oct 1, 17 - Se			Oct 1, 18 - Se			OISE = TRANS (Oct 1, 19 - Se		
		FFY201	15 (Oct 1, 14 - Se	p 30, 15) LOCAL	FFY2016	FEDERAL	30, 16) LOCAL	FFY2017 (Oct 1, 16 - Sep	o 30, 17) LOCAL	FFY2018 TOTAL	FEDERAL	p 30, 18) LOCAL	FFY201	FEDERAL	p 30, 19) LOCAL	FFY2020 TOTAL	FEDERAL	p 30, 20) LOCAL	FUND CATEGORY & REMA
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	FUND CATEGORY & REMA
		X	A. A	NIE THE Z	NITE TO THE	N. W. S. S. S. S. S.	XIII THE	X-11-11-12	V. T	Constant P	XIX III II X	CHARACTER	A.I.X.I.X.I.X.I.X.I.X.I.X.I.X.I.X.I.X.I.			A.119(1)	ATTENDED	A CONTRACTOR OF THE CONTRACTOR	X1923.5.5.2	
KAUAI: STATE - FHWA	+																			
Bridge and Pavement Improvement Program, Kauai	CON	11,250	0	11,250	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	NHPP / STP FLEXIBLE
Kuhio Hwy Resurf., S Koolau Rd. to Kapuna Rd. MP 16.8 - MP 18.05	CON	3,750	3,000	750				::::												STP FLEXIBLE (federalize SMP
Estimated Total Project Cost - \$67,200,000System maintenance of highwa Yearly lump sum amounts represent total State Special Maintenance Program	y bri <u>ages and paver</u>	ements. Work m	nay include bridge	ana/or pavemer	nt reconstruction	n, resurracing, res	toration, renan	ilitation and/or prese	ervation.	occur oppusible	NAD fundo house f	unded requires	ing and navament	and bridge pro	nonuntion project	to /Cuntom Broo	on sotion)			2015)
The current list of prioritized proposed SMP projects has been posted on the												unaea resuriaci	ng and pavement	and bridge pre	servation projec	ts (System Pres	ervation)			•
Guardrail and Shoulder Improvements on State Highways, Kauai	STIP WEDSILE at. Titl	itp.//fildot.flawai	ii.gov/riigriways/oti	ner/other-related	i-iiriks/stip/. Quai	liled and priority s	Sivir projects c	ould receive rederal	ii iurius sriouiu i	uley become avai	liable.									STP FLEXIBLE
Part 3	CON				1,020	816	204												1	STP FLEXIBLE
Part 4					1,020														1	
Part 4	DES CON				100	80	20	1,000	800	200										•
Part 5	DES							1,000	800	200	100	00	00							•
raits	CON										100	80	20	1.000	800	200				
	CON													1,000	800	200				•
Estimated Total Project Cost - \$3,300,000 Improve guardrails and shoulder	ro ot various lagatio																			•
Kapule Highway / Rice Street / Waapa (Route 51) Road	ROW	JIIS.									850	680	170							NHPP
Improvements and Nawiliwili Bridge Replacement	CON										000	000	170				4,185	3,348	837	
improvements and Nawiiwiii Bridge Neplacement	CON																4,100	3,340	007	•
Estimated Total Project Cost - \$5,440,000 Strengthen/widen existing Nawil	liwili Bridge Impler	ment drainage i	mprovements and	d safety improver	ments including	new signing and	striping and au	ardrails. Improve m	nadway annros	ch to the bridge		1								
Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW	67		67		signing and	July and gu	arana. Improve ru	Jaaway appiloa	on to the bridge.		<u> </u>								NHPP
s Bridge No. 7E	CON	67	3	07								1					6,960	5,568		
	3011		1														0,500	0,000	1,002	1
Estimated Total Project Cost - \$7,365,000 Repair/rehabilitate bridge 7E on	Kaumualii Highwa	v update to cur	rent bridge standa	ards.								 								1
Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW	105		105																STP FLEXIBLE
Hanapepe Bridge	CON	100	-	20																(advance CFL bridges to 2019
Phase 1 - Detour Road	CON	.00		20	2.000	1.600	400													at the latest. CFL agreement,
Phase 2 - Bridge work	CON				_,	.,								25.000	10,000	15.000				add detour road phase and AD
· · · · · · · · · · · · · · · · · · ·	ADVCON														,	,	0	10.000	(10.000)	, , , , , , , , , , , , , , , , , , ,
Estimated Total Project Cost - \$30,000,000 Repair existing bridge substru		initiation of sco	our prevention me	asures to improv	ve bridae footina	s. 2015 CON fun	ds to procure a	Construction Mana	agement Gener	ral Contractor (CN	AGC) to provide c	construction rela	ted input as the o	esianer prepare	es the designs.		·		(,,,,,,,,,	
Kaumualii Highway (Route 50), Bridge Replacement Rehabilitation	ROW				110	88	22							e e gran propani	J					STP FLEXIBLE
S Omao Bridge	CON										0	0	0	7.800	6.240	1,560				(new project delivery schedule)
	ADVCON													0	0	0				(p,,,
Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-gird	er bridge on Kaumı	ualii Hwy in the	vicinity of Omao I	Road.																
Kaumualii Highway (Route 50) Improvements, Anonui St to Kipu Rd	CON							18,400	0	18,400										NHPP
n Phase IB	ADVCON										0	9,720	(9,720)	0	5,000	(5,000)				1
																				1
Estimated Total Project Cost - \$22,000,000 Construction for widening of Ka	aumualii Highway, F	Anonui Street to	vicinity of Kipu R	Road, from two to	o four lanes.															1
Kuhio Highway (Route 56), Bridge Replacement	ROW				805	644	161													NHPP
es Kapaia Bridge	CON							0	0	0	11,150	8,920	2,230							(defer and inflate. DES not expe
																				to be complete until early FFY 2
Estimated Total Project Cost - \$12,000,000 Replacement of a multi-T bean	n reinforced concret	ete girder on Kul	hio Hwy in the vici	inity of Kapaia.																
Kuhio Highway (Route 560), Bridge Rehabilitation	DES	2,100	1,680	420																STP FLEXIBLE
wainiha Stream Bridges #1, #2, #3	ROW	100	0	100																(advance CFL bridges to 2019
	CON	100	80	20																at the latest. CFL agreement,
Phase 1 - Detour Road	CON				1,000	800	200													add detour road phase)
Phase 2 - Bridge work	CON													20,000	16,000	4,000				
Estimated Total Project Cost - \$24,300,000 Repair/rehabilitate existing brid	iges. 2015 CON fur	nds to procure a	a Construction Ma	anagement Gene	eral Contractor (C	CMGC) to provide	construction i	elated input as the	designer prepa	res the designs.										
Kuhio Highway (Route 560), Bridge Rehabilitation	ROW					0	0	607	486	121		1								STP FLEXIBLE
Waioli, Waipa, and Waikoko Stream Bridges																				(defer, inflateROW
Phase 1 - Detour Road	CON				1,000	800	200													add detour road phase)
Phase 2 - Bridge work	CON													9,000	2,200	6,800				
	ADVCON		1														0	5,000	(5,000)	
Estimated Total Project Cost - \$11,000,000 Rehabilitate existing bridges.																				
Kuhio Highway (Route 56) Emergency Slope Stabilization,	CON		1		0	0	0				13,000	3,000	10,000							STP FLEXIBLE
S Kalihiwai Bridge	ADVCON		1					0	0	0		1		0	7,400	(7,400)				(defer, inflate w/ pending ROW
		<u> </u>	1			L														
Estimated Total Project Cost - \$15,000,000 - Slope stabilization including cle					ling shielding for	motorists.														
Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements	ROW	120	0	120								1								NHPP
and Kapaa Stream Bridge Rehabilitation			1		-							1								
	CON		1		1,000	800	200					1								(add detour road phase)
Phase 1 - Detour Road	CON		1									1		9,600	7,680	1,920				
		I .	1			L	L					L	L							
Phase 1 - Detour Road Phase 2 - Bridge work							doctrians and l	vicualos. The hridge	e will be strengt	thened to accomn	nodate present da	ay vehicular mo	des.							I
Phase 1 - Detour Road Phase 2 - Bridge work Estimated Total Project Cost - \$11,500,000 Safety improvements at Mailih		ion and Kapaa	Stream Bridge inc	cluding guardrail																
Phase 1 - Detour Road Phase 2 - Bridge work Estimated Total Project Cost - \$11,500,000 Safety improvements at Mailihi Kuhio Highway (Route 56)	DES	ion and Kapaa	Stream Bridge inc	cluding guardrail	upgrades, wider 120															HSIP
Phase 1 - Detour Road Phase 2 - Bridge work Estimated Total Project Cost - \$11,500,000 Safety improvements at Mailih		ion and Kapaa	Stream Bridge inc	cluding guardrail							1,080	864								HSIP
Phase 1 - Detour Road Phase 2 - Bridge work Estimated Total Project Cost - \$11,500,000 Safety improvements at Mailihi Kuhio Highway (Route 56) Safety Improvements, MP 21.4 - 27.1	DES CON				120	96	24					864								HSIP
Phase 1 - Detour Road Phase 2 - Bridge work Estimated Total Project Cost - \$11,500,000 Safety improvements at Mailihi Kuhio Highway (Route 56) Safety Improvements, MP 21.4 - 27.1 Estimated Total Project Cost - \$1,200,000 Scope includes but not limited its	DES CON o, installation of mille	led rumble strip	s on centerline an	nd shoulders. Su	120 Iper elevation as	96 sessment along 6	24 entire segment	along with pavemer		d signing.	1,080		216							
Phase 1 - Detour Road Phase 2 - Bridge work Estimated Total Project Cost - \$11,500,000 Safety improvements at Mailihi Kuhio Highway (Route 56) Safety Improvements, MP 21.4 - 27.1	DES CON		s on centerline an		120 per elevation as	96 sessment along 6	24	along with pavemer	nt markings and			864 251		314	251	63	314	251	63	NATIONAL RECREATIONAL
Phase 1 - Detour Road Phase 2 - Bridge work Estimated Total Project Cost - \$11,500,000 Safety improvements at Mailith Kuhio Highway (Route 56) Safety Improvements, MP 21.4 - 27.1 Estimated Total Project Cost - \$1,200,000 Scope includes but not limited to National Recreational Trails Program - Kauai (DLNR)	DES CON o, installation of mille CON	led rumble strip 314	s on centerline an	nd shoulders. Su 63	per elevation as	96 sessment along 6 251	24 entire segment 63	along with pavemer	251	d signing.	1,080		216	314	251	63	314	251	63	
Phase 1 - Detour Road Phase 2 - Bridge work Estimated Total Project Cost - \$11,500,000 Safety improvements at Mailihi Kuhio Highway (Route 56) Safety Improvements, MP 21.4 - 27.1 Estimated Total Project Cost - \$1,200,000 Scope includes but not limited it	DES CON o, installation of mille CON	led rumble strip 314	s on centerline an 251 aintain recreations	nd shoulders. Su 63	per elevation as 314	sessment along e 251 on-motorized reci	entire segment 63 reational use. A	along with pavemer 314 Anticipated funding 1	251	d signing.	1,080	251	216	314						NATIONAL RECREATIONAL TRAILS (DLNR)

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #3 (Pre-Approved Administrative Modification)

		FFY201		Sep 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY20	17 (Oct 1, 16 - Se	ep 30, 17)		Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	Sep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMA
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
COUNTY OF KAUAI - FHWA																				
Bridge Inspection and Appraisal	PLN/DES				125	100	25				125	100	25				125	100	25	STP FLEXIBLE
Estimated Total Project Cost - \$375,000 Inspection of various bridges throu	hout the County.	FHWA Require	ment. This is	a regularly schedule	ed program.															-
Hanapepe Road (Rte 545) Resurfacing	CON							3,12	0 1,400	1,720										STP FLEXIBLE
	ADVCON				L						0	1,000	(1,000)				-			_
Estimated Total Project Cost - \$3,200,000 Resurface the entire length (5400 Kapahi Bridge Replacement	teet) of Hanaper	e Road. Full dep 2,000				this project whei	never necessary	y to match exist	ting adjacent facili	ties.										STP FLEXIBLE
Rapani Bridge Replacement	CON	2,000	1,00	400													+			STF TELXIBLE
Estimated Total Project Cost - \$2,500,000 Repair or rehabilitate and strengt	hen the existing K			of new concrete ab	utments, concret	e planks, and co	ncrete deck; ins	tallation of a ne	ew bridge rails; an	d restoration of ex	kisting steel truss me	embers.	1							
Kawaihau Road (Route 5860), Hauaala Road (Route 5865)	PLN	100		30 20																STP FLEXIBLE
Mailihuna Road (Route 5870), Complete Street & Safety Improvements	DES	275	22	20 55				3,06	0 2,450	610							+			-
	0014							3,00	2,400	010							+			-
Estimated Total Project Cost - \$3,435,000 Construction of roundabouts at H	auaala Rd (Route	5865)/Kawaiha	u Rd (Route :	5860)/Mailihuna Rd	(Route 5870) In:	ersection; Sidew	alk and pedestr	ian crossing im	provements on K	awaihau Rd (Rout	e 5860); Sidewalk o	construction or	n Hauaala Rd (Rd	oute 5865) in th	e vicinity of Sai	int Catherine Scl	hool;			
Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection; Sidewalk co	nstruction on Mail	ihuna Rd (Route	e 5870); Bus	stop shelters on Ka	waihau Rd (Rout	e 5860).														OTO FAMILIANOS: :-: :-
Lihue-Anahola Coastal Bike Path Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path																				STP ENHANCEMENT
Phase A-1, Kawaihau Elevated Boardwalk, Papaioa Road to																				(defer, inflate; pending redesign a
Uhelekawawa Canal	CON	0		0 0	2,295	2,295	0													clearance)
Phase C & D	CON				Th = hill = f = '	0	0			0										-
A shared-use path for pedestrians, bicyclists, and other users from Papaloa R Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path	pad to Unelekawa	wa Canal, a dis	stance of appr	oximately 1.2 miles	. i ne bike/pedes	trian path will be	10 to 12 feet w	riae and allow n	ovement in both	airections.	+									1
Phase A - Ahukini Landing to Hanamaulu Beach Park	DES				0	0	0	1.12	2 1.122	0							+			(defer and inflate. Finanacial con-
· · · · · · · · · · · · · · · · · · ·	CON						Ĭ	.,.	,,,,					7,575	7,575	0	1			and AIS may be needed)
Phase B - Hanamaulu Beach Park to Wailua Golf Course	DES										815	815	0							
	ROW													4,080	4,080	0				_
The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting	with an aviating	noth at Ludgata	Dorle A future	o nhooo C will an fa	om Wailua Calf (Course to Ludget	o Bork and acat	CO E million									-			_
Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path	with an existing p	atri at Lydgate i	Park. A lutur	e priase C will go m	om vvallua Golf C	Jourse to Lyagati	e Park and cost	\$9.5 million.												-
Phase A - Ninini Point to Ahukini	DES										1,870	1,870	0							-
	ROW										/			420	420	0				
	CON																6,865	6,865	0	
Phase B - Ninini Point to Nawiliwili Beach Park	DES										1,000	1,000	0				40.000	40.000		_
Path development will consist of a 10 to 12-foot wide concrete shared-use coa	stal path construc	ted of various le	ow-maintenan	ce materials Rike I	ane and sidewall	k improvements t	n existing and n	nlanned street o	corridors will provi	l de additional conn	ectivity through urb	an areas					19,600	19,600	0	-
Tall development will contain or a 10 to 12 feet was contained also dec	olar paur concirae	lou or various is	ow mankonan	oo matonaro. Dino i	and and orderida	improvomono :	o oxioting and p	nar mod on our c	ionidoro vim provi	dada ta com	an ough uno	an arouo.								-
Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast	tal Bike Path, a s	nared use path.																		<u> </u>
Northerly Leg of the Western Bypass Road	DES													2,000	1,600	400	<u> </u>			STP FLEXIBLE
(Ala Kalanikaumaka (Route 522))																				_
Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway v	ith 12' lanes and	6' shoulders. Th	he project bed	ins at Koloa Road a	and the complete	d section of the A	Ala Kalanikauma	aka intersectior	n. heading northea	ast and connecting	n to Maluhia Road a	t the intersect	l ion of Maluhia an	d Ala Kinoike.			+			-
Opaekaa Bridge Rehabilitation	CON								0 0	0	3,500	2,800	700							STP FLEXIBLE
																				(defer, adjust cost estimate.
Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strengt						ts, concrete plani	ks, and concrete	e deck; installat	ion of a new bridg	e rails; and restor	ation of existing ste	el truss memb	ers.							Reprioritize for financial constrain
Poipu Road (Route 520) Multimodal Improvements	PLN DES	100 400		30 20 20 80						1										STP FLEXIBLE (cost estimate increase, Updated
		400	32	-0 00							7,588	6,070	1,518							through project development)
	CON										.,	2,2.0	.,510							1
	CON								on and Ala Kinaiki	; Construction of b	bus stop shelters: C	onstruction of	medians and lan	dscaping						1
Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and b		tion and pedesti	trian crossing	improvements; Con	struction of a rou	ındabout at Kiahı	una Plantation [Drive intersection	ili aliu Ala Niloiki											STP FLEXIBLE
Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and b Puhi Road (Route 5010) Rehabilitation	ke lanes; Intersed					ındabout at Kiahı	una Plantation D	Orive intersection	on and Ala renoiki		,									
Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and b Puhi Road (Route 5010) Rehabilitation Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35)	ke lanes; Intersed	3,300	2,64	40 660		indabout at Kiahi	una Plantation I	Orive intersection	III and Ala Milolki		,									
Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and b Puhi Road (Route 5010) Rehabilitation	con		2,64			indabout at Kiahi	una Plantation I			700										-
Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and b Puhi Road (Route 5010) Rehabilitation Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35)	ke lanes; Intersed	3,300	2,64	40 660		indabout at Kiahi	una Plantation D	Orive intersection		700										
Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and b Puhi Road (Route 5010) Rehabilitation Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35)	CON DES CON	3,300 250	2,64	40 660 00 50	rehabilitate Puh	i Road from Kan	eka Street to So	3,50	0 2,800			idening, incon	porating Complete	e Streets princi	ples, and replac	cing pavement n	narkers, striping,	and traffic signs.		
Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and b Puhi Road (Route 5010) Rehabilitation Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35) Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)	CON DES CON	3,300 250	2,64	40 660 00 50		i Road from Kan		3,50	0 2,800			idening, incon	oorating Complete	e Streets princi	iples, and replac	cing pavement n	narkers, striping, .	and traffic signs.		STP FLEXIBLE
Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and b Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35) Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80) Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road. Phase 1 Puuopae Bridge Rehabilitation	CON DES CON Was from Kaumus	3,300 250 alii Hwy (MP 0.0	2,64 2(00) to Kaneka	10 660 00 50 Street. Phase 2 wil	I rehabilitate Puh	i Road from Kan 2,500	eka Street to Sc	3,50 outh Haleukana	0 2,800 Street intersection	on (MP 0.35 to MP	2 0.80), pavement w	idening, incoղ	porating Complete	e Streets princi	ples, and replac	cing pavement n	narkers, striping,	and traffic signs.		
Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and be Puhi Road (Route 5010) Rehabilitation Phase 1 - Kamunalii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35) Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80) Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road. Phase 1 Puuopae Bridge Rehabilitation Estimated Total Project Cost - \$3,600,000 Repair or rehabilitate and strengt	CON DES CON Was from Kaumui CON DES CON	3,300 250 alii Hwy (MP 0.0	2,64 2(00) to Kaneka	10 660 00 50 Street. Phase 2 wil	I rehabilitate Puh 3,185 steel girders, co	i Road from Kan 2,500 instruction of nev	eka Street to Sc 685	3,50 outh Haleukana	0 2,800 Street intersection	on (MP 0.35 to MP	2 0.80), pavement w	idening, incon	porating Complete	e Streets princi	ples, and replac	cing pavement n	narkers, striping, i	and traffic signs.		(update cost estimate through prodevelopment)
Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and b Puhi Road (Route 5010) Rehabilitation Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35) Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80) Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road. Phase 1 Puuopae Bridge Rehabilitation Estimated Total Project Cost - \$3,600,000 Repair or rehabilitate and strengt Rice Street (Route 5020) Improvements	CON DES CON Was from Kaumun CON DEN Hen the existing F PLN	3,300 250 alii Hwy (MP 0.0	2,64 2(00) to Kaneka	10 660 00 50 Street. Phase 2 wil	rehabilitate Puh 3,185 steel girders, cc 100	i Road from Kan 2,500 nstruction of new 80	eka Street to Sc 685 v concrete abutr 20	3,50 outh Haleukana ments, and inst	0 2,800 Street intersection	on (MP 0.35 to MP	2 0.80), pavement w	idening, incon	porating Complet	e Streets princi	ples, and replac	cing pavement n	narkers, striping, i	and traffic signs.		
Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and be Puhi Road (Route 5010) Rehabilitation Phase 1 - Kamunalii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35) Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80) Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road. Phase 1 Puuopae Bridge Rehabilitation Estimated Total Project Cost - \$3,600,000 Repair or rehabilitate and strengt	CON DES CON Was from Kaumui CON DES CON	3,300 250 alii Hwy (MP 0.0	2,64 2(00) to Kaneka	10 660 00 50 Street. Phase 2 wil	I rehabilitate Puh 3,185 steel girders, co	i Road from Kan 2,500 nstruction of new 80	eka Street to Sc 685	3,50 outh Haleukana ments, and inst	0 2,800 Street intersection	on (MP 0.35 to MP	2 0.80), pavement w	idening, incom	porating Complete		ples, and replac	cing pavement n	narkers, striping,	and traffic signs.		(update cost estimate through prodevelopment)
Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and b Puhi Road (Route 5010) Rehabilitation Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35) Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80) Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road, Phase 1 Puuopae Bridge Rehabilitation Estimated Total Project Cost - \$3,600,000 Repair or rehabilitate and strengt Rice Street (Route 5020) Improvements MP 0-MP 1.00	CON CON CON CON CON CON CON CON	3,300 250 alii Hwy (MP 0.0	2,6- 20 00) to Kaneka by performing	30 660 300 50 Street. Phase 2 wil	rehabilitate Puh 3,185 steel girders, cc 100 400	i Road from Kan 2,500 instruction of new 80 320	eka Street to Sc 685 / concrete abutr 20 80	3,500 outh Haleukana ments, and inst	0 2,800 Street intersection	on (MP 0.35 to MP	0.80), pavement w				ples, and replac	cing pavement n	narkers, striping,	and traffic signs.		(update cost estimate through prodevelopment)
Estimated Total Project Cost - \$8,100,000 Construction of sidewalks and b Puhi Road (Route 5010) Rehabilitation Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35) Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80) Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road. Phase 1 Puuopae Bridge Rehabilitation Estimated Total Project Cost - \$3,600,000 Repair or rehabilitate and strengt Rice Street (Route 5020) Improvements	CON CON CON CON CON CON CON CON	3,300 250 alii Hwy (MP 0.0	2,6- 20 00) to Kaneka by performing	to 660 Street. Phase 2 will the replacement of the shelters, and in	rehabilitate Puh 3,185 steel girders, cc 100 400	i Road from Kan 2,500 nstruction of new 80 320	eka Street to Sc 685 v concrete abutr 20 80	3,500 outh Haleukana ments, and inst.	Street intersection	on (MP 0.35 to MP	0.80), pavement w. bridge rails.								25	(update cost estimate through pro development) STP FLEXIBLE

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #3 (Pre-Approved Administrative Modification)

Revision Effective Date: Feb 18, 2016

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSPORTATION
		FFY201	5 (Oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017	7 (Oct 1, 16 - Se	p 30, 17)	FFY2018	3 (Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
COUNTY OF KAUAI - FTA																				
1. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
sit Estimated Total Project Cost - \$3,400,000 Capital projects to replace, rehabilit.	ate and purcha	se buses, vans,	and related equip	oment, and to cor	struct bus-relat	ed facilities.														
Rural Transportation Program sit	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311
Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job a	ccess and reve	erse commute pr	ojects, and the ac	equisition of publi	c transportation	services.														
KAUAI: COUNTY OF KAUAI - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	2,718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria	Color Key: GRE	EN = SYSTEM	PRESERVATION	PURPLE = S				ESTION MITIGA	TION PINK =	MODERNIZATIO				JMAN SERVICE	S TRANSPOR	TATION PROGE		DISE = TRANSIT		
		FFY20	15 (Oct 1, 14 - Se		FFY2016	(Oct 1, 15 - Sep		FFY2017	7 (Oct 1, 16 - Se	p 30, 17)	FFY2018	3 (Oct 1, 17 - Se		FFY2019	Oct 1, 18 - Se			(Oct 1, 19 - Sep		
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
FUNDING CATEGORY SUMMARY - KAUAI																				
NHPP (National Highway Performance Program)			0			1,444			0			19,320			12,680			8,916		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			0			2,295			2,682			3,685			12,075			26,465		
STP FLEXIBLE			9,980			7,184			7,936			15,450			44,240			15,100		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			0			96			0			864			0			0		
NATIONAL RECREATIONAL TRAILS			251			251			251			251			251			251		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
EARMARK - HIGH PRIORITY			0			0			0			0			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0			0			0			0		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY (TIGER 2015)			0			0			0			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			0			0			0		
IMD (NHPP Discretionary)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL	=	10,231			11,270			10,869			39,570			69,246			50,732		
LESS DISCRETIONARY, DEMOETC. PROJECTS			0			0			0			0			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			·			·			·			·			·			·		
REGULAR FORMULA AUTHORITY	TOTAL	L	10,231			11,270			10,869			39,570			69,246			50,732		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #3 (Pre-Approved Administrative Modification)

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		FFY201	5 (Oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Sep	30, 18)	FFY201	Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
FTA SUMMARY																				
STATEWIDE		869	697	172	900	721	179	927	743	184	955	765	190	983	787	196	1,013	811	202	
OAHU, STATE		482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	
C&C OF HONOLULU		1,156,202	398,333	757,869	1,184,903	380,419	804,484	881,744	286,447	595,297	514,834	168,460	346,374	128,266	40,271	87,995	130,871	41,488	89,383	
COUNTY OF HAWAII		2,520	1,415	1,105	2,637	1,478	1,159	2,718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
MAUI, STATE		32,803	11,541	21,262	25,249	3,799	21,450	39,127	14,951	24,176	64,449	12,159	52,290	44,269	37,015	7,254	83,659	30,527	53,132	
COUNTY OF MAUI		4,394	2,603	1,791	4,549	2,693	1,856	4,687	2,775	1,912	4,829	2,859	1,970	4,978	2,947	2,031	5,130	3,037	2,093	
COUNTY OF KAUAI		2,520	1,415	1,105	2,637	1,478	1,159	2,718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
FTA TOTAL		1,199,790	416,389	783,401	1,221,372	390.985	830,387	932,433	308,371	624.062	591,200	187,805	403,395	184,818	84,691	100,127	227,191	79,648	147.543	
FIATOTAL		1,199,190	410,309	703,401	1,221,372	390,965	030,367	332,433	300,371	324,062	391,200	107,000	403,395	104,010	04,091	100,127	227,191	79,040	147,543	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

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1 loject Oliter	ia Color Key: GREE		5 (Oct 1, 14 - Se			(Oct 1, 15 - Sep			(Oct 1, 16 - Se	MODERNIZATIO		(Oct 1, 17 - Se	T BLUE = HUI		9 (Oct 1, 18 - Se			(Oct 1, 19 - Se		
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
FHWA SUMMARY																				
STATEWIDE		37,705	6,693	31,012	39,475	8,009	31,466	40,333	8,695	31,638	42,790	14,736	28,054	45,885	9,007	36,878	40,065	8,341	31,724	
Oahu - State		160,334	95,984	64,350	123,767	68,330	55,437	184,317	73,521	110,796	103,951	87,380	16,571	92,956	66,221	26,735	118,644	69,912	48,732	
City and County of Honolulu		29,508	17,000	12,508	33,157	17,000	16,157	44,396	17,000	27,396	42,373	17,000	25,373	14,886	11,379	3,507	35,185	15,459	19,726	
ISLAND OF OAHU		189,842	112,984	76,858	156,924	85,330	71,594	228,713	90,521	138,192	146,324	104,380	41,944	107,842	77,600	30,242	153,829	85,371	68,458	
Hawaii - State		66,236	48,828	17,408	32,183	12,722	19,461	24,349	6,460	17,889	106,079	14,255	91,824	65,539	74,831	(9,292)	35,689	37,159	(1,470)	
County of Hawaii		900	720	180	20,800	13,264	7,536	20,290	13,240	7,050	15,400	12,344	3,056	17,310	10,120	7,190	12,600	20,000	(7,400)	
ISLAND OF HAWAII		67,136	49,548	17,588	52,983	25,986	26,997	44,639	19,700	24,939	121,479	26,599	94,880	82,849	84,951	(2,102)	48,289	57,159	(8,870)	
Maui - State		32,803	11,541	21,262	25,249	3,799	21,450	39,127	14,951	24,176	64,449	12,159	52,290	44,269	37,015	7,254	83,659	30,527	53,132	
County of Maui		11,390	6,789	4,601	17,550	11,620	5,930	18,930	12,870	6,060	12,309	9,537	2,772	37,306	27,820	9,486	32,504	24,531	7,973	
ISLAND OF MAUI		44,193	18,330	25,863	42,799	15,419	27,380	58,057	27,821	30,236	76,758	21,696	55,062	81,575	64,835	16,740	116,163	55,058	61,105	
Kauai - State		18,006	5,091	12,915	19,469	5,975	13,494	32,321	1,537	30,784	38,494	23,515	14,979	84,714	55,571	29,143	23,459	24,167	(708)	
County of Kauai		6,425	5,140	1,285	6,105	5,295	810	12,362	9,332	3,030	17,898	16,055	1,843	14,075	13,675	400	26,590	26,565	25	
ISLAND OF KAUAI		24,431	10,231	14,200	25,574	11,270	14,304	44,683	10,869	33,814	56,392	39,570	16,822	98,789	69,246	29,543	50,049	50,732	(683)	
FHWA TOTAL		363,307	197,786	165,521	317,755	146,014	171,741	416,425	157,606	258,819	443,743	206,981	236,762	416,940	305,639	111,301	408,395	256,661	151,734	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

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Project Criteria	Color Key: GREE		5 (Oct 1, 14 - Se			Oct 1, 15 - Ser			7 (Oct 1, 16 - Se			8 (Oct 1, 17 - Se			9 (Oct 1, 18 - Se			(Oct 1, 19 - Se		
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
FUNDING CATEGORY SUMMARY - ENTIRE STIP																				
NHPP (National Highway Performance Program)			105,270			61,650			78,907			118,278			131,222			112,789		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			2,872			13,019			4,722			6,085			13,459			29,585		
STP FLEXIBLE			81,217			60,543			59,954			73,882			157,137			107,996		
SECTION 1404 - (Safe Routes to School)			200			1,500			1,400			1,500			750			0		
HSIP (Highway Safety Improvement Program)			2,466			5,541			10,962			4,857			810			4,830		
NATIONAL RECREATIONAL TRAILS			1,196			1,196			1,196			1,196			1,196			1,196		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
EARMARK - HIGH PRIORITY			0			0			200			918			800			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			265			265			265			265			265			265		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY (TIGER 2015)			0			0			0			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			0			0			0		
IMD (NHPP Discretionary)			4,300			2,300			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		197,786			146,014			157,606			206,981			305,639			256,661		
LESS DISCRETIONARY, DEMOETC. PROJECTS			(4,565)			(2,565))		(465)			(1,183)			(1,065)			(265)		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		193,221			143,449			157.141			205.798			304.574			256.396		